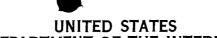
# FILE NOTATIONS

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Form approved.

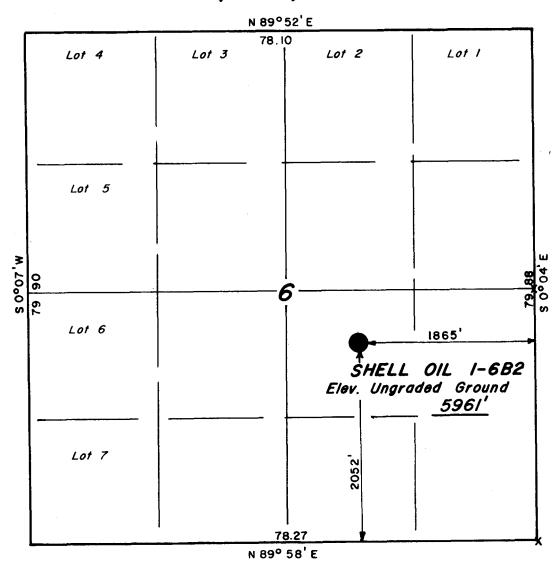
Budget Bureau No. 42-R1425.

(Other instructions on reverse side) DEPARTMENT OF THE INTERIOR

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	GEOLOG	ICAL SURVEY			<u> </u>	20-R62-1807
APPLICATION	Y FOR PERMIT TO	O DRILL, DEEP	EN, OR PLUG	BACK	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
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	LL X	DEEPEN	PLUG BA	CK 📙	,, only address and	or Wint Di
TYPE OF WELL OIL GA WELL WI	AS C		INGLE MULTI	PLE	8. FARM OR LEASE NA	ME
NAME OF OPERATOR	ELL OTHER	z	ONE MAN ZUNE		Ute	
Shell Oil Cor	mpany				9. WELL NO.	
ADDRESS OF OPERATOR					1-6B2	
1700 Broadway	y, Denver, Color	ado 80202	NA. A		10. FIELD AND POOL,	OR WILDCAT
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	PR	OPOSED CASING AND	D CEMENTING PROGR	AM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEME	NT
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cc: Amerada Hess Corporation

# T2S, R2W, U.S.B.& M.



X= Section Corners Located

# SHELL OIL COMPANY

Well location 1-6B2, located as shown in the NW 1/4 SE 1/4, Section 6, T2S, R2W, U.S.B.B.M. Duchesne County, Utah

#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION № 3154

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q -- 110 EAST - FIRST SOUTH
YERNAL, UTAH - 84078

SCALE !"= 1000'	DATE 10-14-74	
PARTY MS ND	REFERENCES GLO Plat	n/
WEATHER WARM	FILE SHELL OIL CO.	÷

# MUD SYSTEM MONITORING EQUIPMENT

Equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing intermediate string or upon reaching a depth at which abnormal pressures could occur.

# BOP EQUIPMENT

300' - TD -- 3-ram type BOP's and 1 bag type 5000 psi working press

Tested when installed. Operative every trip and tested to 5000 psi every 14 days. All information recorded on Tour Sheets and daily drilling wire.

# MUD

Surface - 9500' -- Clear water
Circulate reserve pit
Flocculate as necessary

9500' - TD ----- Weighted gel chemical

# LAND USE DEVELOPMENT PLAN SHELL WELL 1-6B2 SECTION 6, T2S, R2W DUCHESNE COUNTY, UTAH

# 1. Existing Road

To reach Shell Oil well 1-6B2, proceed East from Blue Bell, Utah, on Bluebell road 5.0 miles; exit to the North on graded road 0.6 miles; exit to the West on graded road and proceed 0.1 miles to said location.

### 2. Planned Access Road

As shown on the attached topographic map, the planned access road will leave the location on the East side and proceed Easterly for 0.1 miles to intersection with existing road. No other access routes are planned. The access road will be 20' wide (2-10' travel lanes) with a bar ditch on each side to permit drainage. Culverts will be placed as needed to maintain normal flow of water in existing drainages.

3. Location Of Existing Wells

There are no known wells within a radius of 1/2 mile of the proposed well.

4. Lateral Roads To Well Locations

Roads to well locations in the existing area are shown on the attached topographic map.

5. Location Of Tank Batteries And Flowlines

A tank battery will be located on the drill site for this well. This battery will also serve Well No. 1-31A2 to the North when it is drilled.

6. Location And Type of Water Supply

Water used to drill this location will be hauled from Bluebell, Utah.

7. Methods For Handling Waste Disposal

All waste will be buried in a pit and covered with a minimum of 2' of cover. A portable chemical toilet will be used for human waste.

8. Location Of Camps

There will be no camps.

9. Location of Airstrips

There will be no airstrips.

10. Location Layout

See attached location layout sheet.

# 11. Plans For Restoration Of Surface

There is no significant topsoil in the area. On completion, pits will be filled, the surrounding area releveled, and reseeded with crested wheat grass at the rate of 6 pounds per acre.

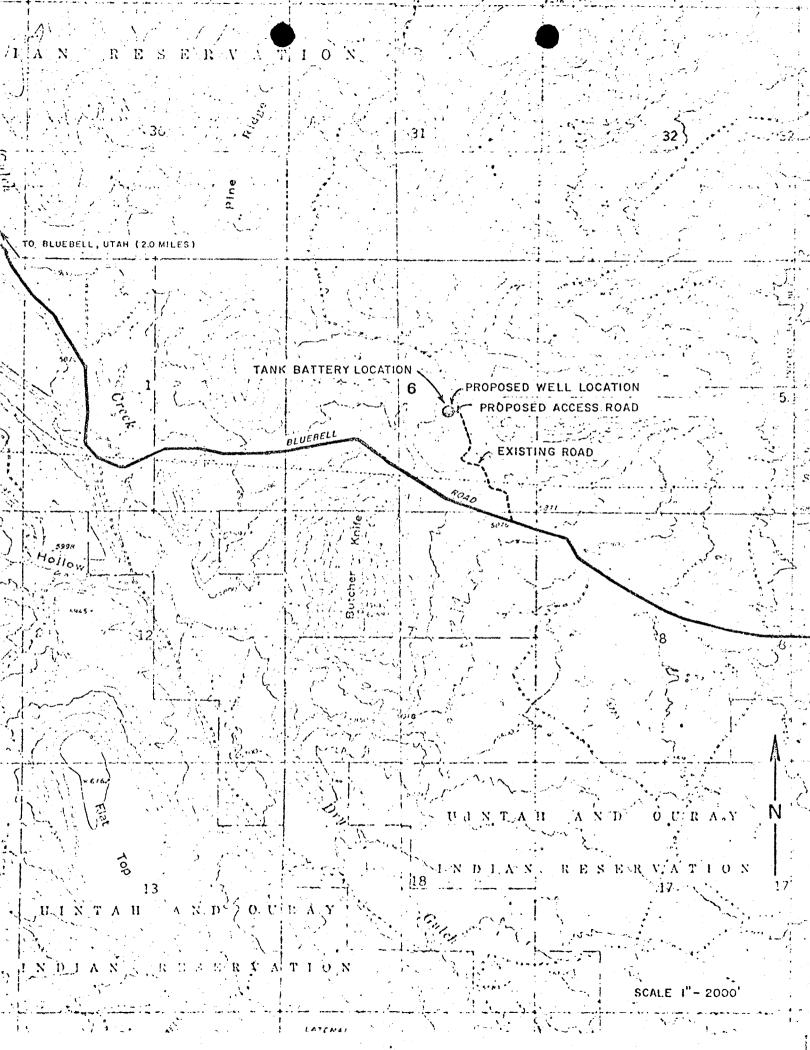
# 12. Topography

The area surrounding the well location consists of generally steep ridges and flats vegetated with juniper, bunch grass, and sagebrush with some gullies and washes.

# 13. General Considerations

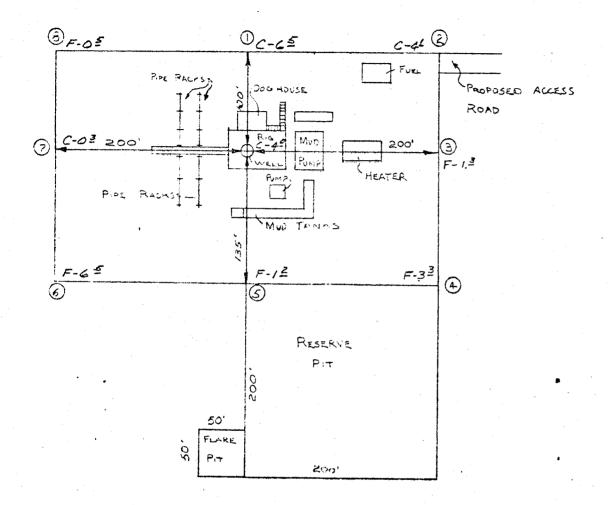
If there are any questions concerning this location please contact Mr. Clyde Grady our Drilling Foreman at the Shell-Altamont Field Office 801-454-3394. Also, we have enclosed a copy of our casing detail and well control layout for your information.

JAS 11/5/74



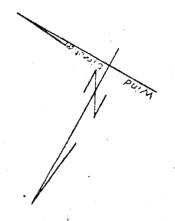
# PLANNED CASING, CEMENTING AND MUD PROGRAMS

Cement to be: Circulated to Surface  SURFACE CASING at approx. 6000'  Sec. No. Size Weight Grade Connection Length Condition  1 9 8 36 # K55 STC 6000 New  Cement to be: Circulated with fillup to 4000'- Builhed annullus with the second state of th	CONDUCTOR	CASING at	approx. 3	100			
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1 5" 18#1FT N80 SFJP 2300 New	ec. No.				Connection	Length	Condition
		_5"_	18#/F+	N80.	SFJP	2300	New
	ement to	be: Cixc	ulated f	ull lei	igth of li	ner	
ement to be: Circulated full length of liner	ax. Antic	ipated BHP	: 1500	psi @ <u>/2</u>	,500 ft.	Well Name	1-6132
ement to be: Circulated full length of liner  ax. Anticipated BHP: 9500 psi @ 12,500 ft. Well Name 1-652	rilling F	luid: 0-	9500':	Clear	water	Field ALTA	MONT
	• . •	.9500-				County Du	chesne
rilling Fluid: 0-9500's Clear Water Field ALTAMONT  9500-TD: Weighted, County Ducheshe			10W	-/1me,	gel chem,	State U+	ah
rilling Fluid: 0-9500's Clear Water Field ALTAMONT  9500-TD: Weighted, County Ducheshe			7465	n wate	k mng	· · · · · · · · · · · · · · · · · · ·	
ax. Anticipated BHP: 9500 psi @ 12,500 ft. Well Name 1-6152						Attachment No	

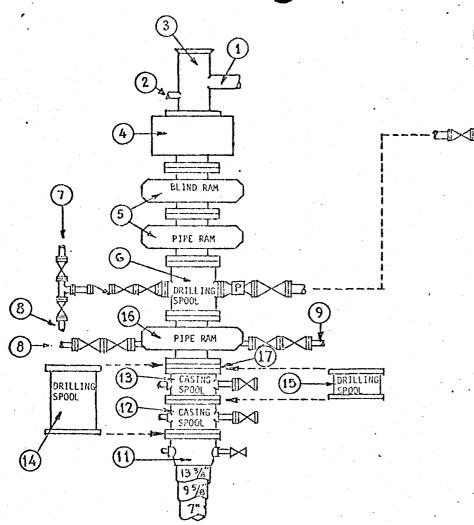


SHELL OIL COMPANY LOCATION LAYOUT

SECTION 6, TZS, RZW, USBEM.



SCALE 1"= 100'
DATE: 10-21-74



Item	
No.	Description
1	Mud return flow line
2	Fillup line - min. 2"
3	Urilling Nipple
4	13-5/8" - 5000 psi WP-Annular Bag Type BOP - Shaffer
	or Hydril .
5	Two single or one dual - hydraulically operated -
	13-5/8" - 5000 psi WP - Ram Type BOP - Cameron Type U
	or Shaffer LWS
6	13-5/8" - 5000 psi WP Drilling Spool
7	To mud_pumps
8	To remote pump in station
9	To burn pit
10	To mas buster
	12" - 3000 psi kP-Slip On and Keld-Casing Head 12" - 3000 psi kP x 10" - 5000 psi kP Casing Spool
12	12" - 3000 psi k9 x 10" - 5000 psi k9 Casing Spool
13	10" - 5000 psi MP x 10" - 5000 psi MP Casing Spool
14	12" - 3000 psi EP x 13-5/8" - 5000 psi WP Drilling
	Spool - While Urilling 12-174" hole
15	10" - 5000 psi WP x 10" - 5000 psi WP Drilling Spool -
	While Drilling 8-3/4" hole
16	13-5/8" - 5000 psi - Hydraulically Operated - Cameron
ļl	Type U - Ram Type BOP
17	13-5/8" - 5000 psi WP x 10" - 5000 psi WP Double Studded
	Adapter Flange

# Auxiliary Equipment and Notes:

- A 5000 psi WP safety valve, properly subed, shall be on the floor at all times.
- An inside BOP shall be on the floor at all times.
- 3. An upper kelly cock to be used at all times.
- Pipe rams shall be sized to match the drillpipe or casing being run in the hole.
- 5. Mud system monitoring equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after mud up or upon reaching a depth at which abnormal pressures could occur.
- 6. BOP equipment shall be pressure tested upon installation and periodically thereafter. Operational test of ram type preventers shall be performed on each trip.

Well Name	1-63	ک		
Field				
County _/	Ouche:	she		
State L	Italy	14		
			1.	
Attachmen	t No	· · · · · · · · · · · · · · · · · · ·		

1a. TYPE OF WORK

b. TYPE OF WELL

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR

· At proposed prod. zone

WELL XX

At surface

23.



#### SUBMIT IN T Form approved. Budget Bureau No. 42-R1425. (Other instruction reverse side) UNITED STATES DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. GEOLOGICAL SURVEY Tribal 14-20-H62-1807 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK Ute Tribal 7. UNIT AGREEMENT NAME DEEPEN | PLUG BACK 🗌 DRILL X MULTIPLE WELL 8. FARM OR LEASE NAME OTHER Ute 9. WELL NO. Shell Oil Company 1 - 6B210. FIELD AND POOL, OR WILDCAT 1700 Broadway, Denver, Colorado 80202 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) Altamont 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 2052' FSL and 1865' FEL Section 6

T2S-R2W, USB&M 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* 12. COUNTY OR PARISH | 13. STATE 7-1/3 miles E-SE of Altamont Duchesne Utah 15. DISTANCE FROM PROPOSED\* 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL 1865' from nearest DISTANCE FROM PROPOSED 1000 110m nearest LOCATION TO NEARRST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) lease line 624.61 640 18. DISTANCE FROM PROPOSED LOCATION\*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. W@ 20. ROTARY OR CABLE TOOLS None, no other 19. PROPOSED DEPTH

13,300' wells on lease 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Rotary 22. APPROX. DATE WORK WILL START\* March 1, 1975

NW/4 SE/4 Section 6-

5961' GL (ungraded)

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
17-1/2"	13-3/8"	54.5#	300'	Cmt to surface	
12-1/4"	9-5/8"	36#	6,000'	Fillup to 4000', bullhead	w/600
8-5/811	711	26#	11,000'	Fillup to 9000'	CF
6-1/8"	5" liner	18#	TD	Entire length of liner	

Attached are certified survey plat, Land Use Development Plan, Location Layout and BOPE

Early approval is required so this location can be built prior to inclement weather.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout p 2

reventer program, it may.	
816NED	THILE Division Operations Engr. DATE 11/5/74
(This space for Federal or State office use)	
PERMIT NO.	APPROVAL DATE
APPROVED BY	TITLE DATE
CONDITIONS OF ADDROVAL IN ANY	

2 cc: Utah Oil & Gas Conservation Commission, Salt Lake City (for information) - w/Attach cc: Amerada Hess Corporation

# MUD SYSTEM MONITORING EQUIPMENT

Equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing intermediate string or upon reaching a depth at which abnormal pressures could occur.

# BOP EQUIPMENT

300' - TD -- 3-ram type BOP's and 1 bag type 5000 psi working press

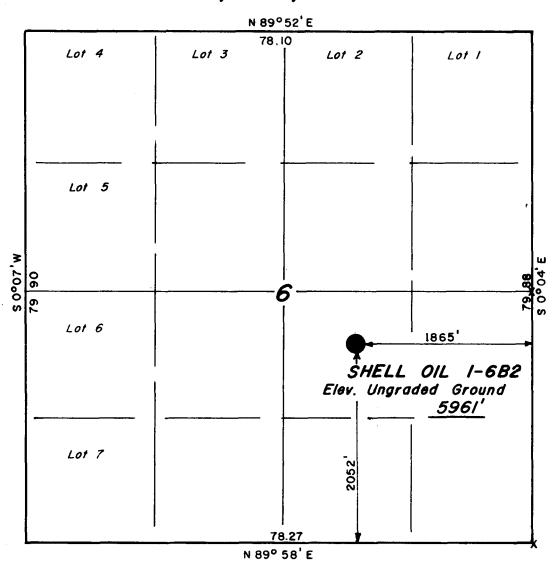
Tested when installed. Operative every trip and tested to 5000 psi every 14 days. All information recorded on Tour Sheets and daily drilling wire.

# MUD

Surface - 9500' -- Clear water
Circulate reserve pit
Flocculate as necessary

9500' - TD ----- Weighted gel chemical

# T2S, R2W, U.S. B. & M.



X= Section Corners Located

# SHELL OIL COMPANY

Well location 1-6B2, located as shown in the NW 1/4 SE 1/4, Section 6, T2S, R2W, U.S.B.&M. Duchesne County, Utah

#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO TH BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION Nº 3154

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q -- 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

STATE OF UTAH

SCALE 1"= 1000'	DATE 10-14-74	
PARTY MS ND	REFERENCES GLO Plat	
WEATHER WARM	FILE SHELL OU CO	

# LAND USE DEVELOPMENT PLAN SHELL WELL 1-6B2 SECTION 6, T2S, R2W , DUCHESNE COUNTY, UTAH

# 1. Existing Road '

To reach Shell Oil well 1-6B2, proceed East from Blue Bell, Utah, on Bluebell road 5.0 miles; exit to the North on graded road 0.6 miles; exit to the West on graded road and proceed 0.1 miles to said location.

### 2. Planned Access Road

As shown on the attached topographic map, the planned access road will leave the location on the East side and proceed Easterly for 0.1 miles to intersection with existing road. No other access routes are planned. The access road will be 20' wide (2-10' travel lanes) with a bar ditch on each side to permit drainage. Culverts will be placed as needed to maintain normal flow of water in existing drainages.

3. Location Of Existing Wells

There are no known wells within a radius of 1/2 mile of the proposed well.

4. Lateral Roads To Well Locations

Roads to well locations in the existing area are shown on the attached topographic map.

5. Location Of Tank Batteries And Flowlines

A tank battery will be located on the drill site for this well. This battery will also serve Well No. 1-31A2 to the North when it is drilled.

6. Location And Type of Water Supply

Water used to drill this location will be hauled from Bluebell, Utah.

7. Methods For Handling Waste Disposal

All waste will be buried in a pit and covered with a minimum of 2' of cover. A portable chemical toilet will be used for human waste.

8. Location Of Camps

There will be no camps.

9. Location of Airstrips

There will be no airstrips.

10. Location Layout

See attached location layout sheet.

# 11. Plans For Restoration Of Surface

There is no significant topsoil in the area. On completion, pits will be filled, the surrounding area releveled, and reseeded with crested wheat grass at the rate of 6 pounds per acre.

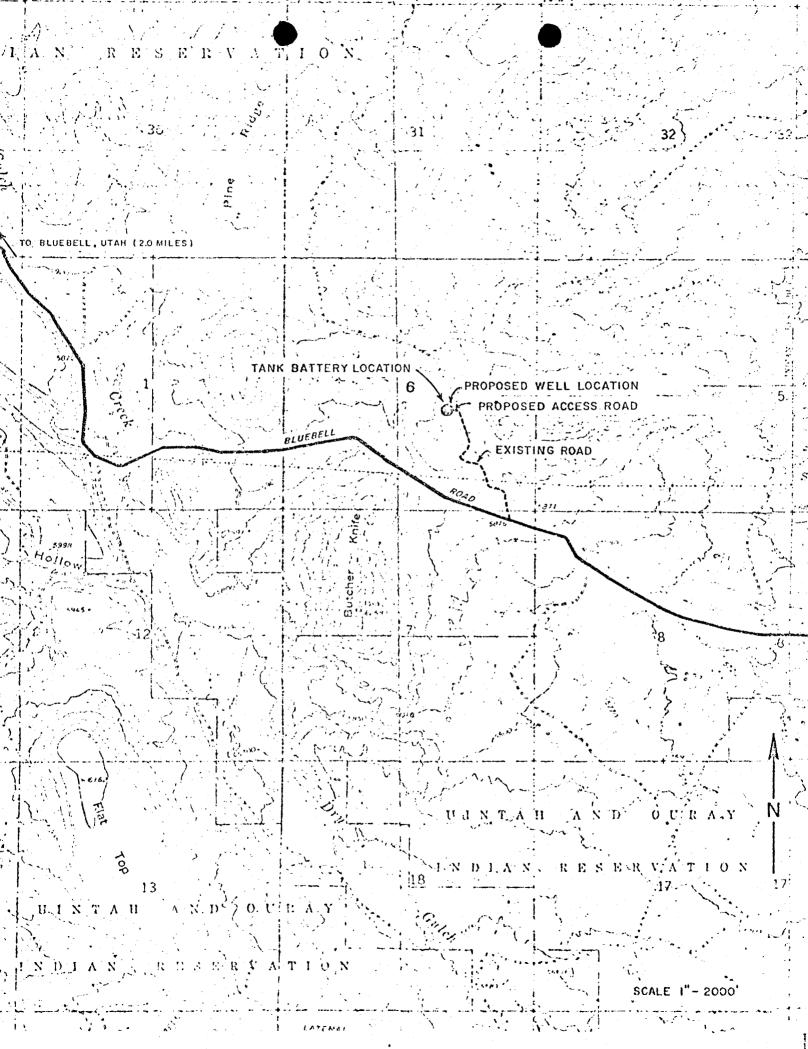
# 12. Topography

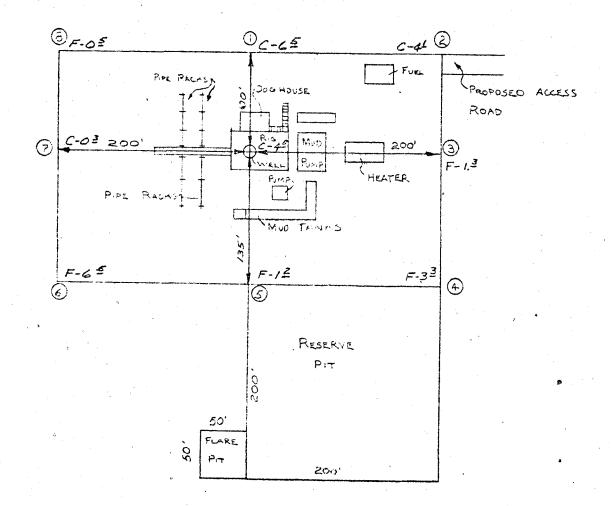
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# 13. General Considerations

If there are any questions concerning this location please contact Mr. Clyde Grady our Drilling Foreman at the Shell-Altamont Field Office 801-454-3394. Also, we have enclosed a copy of our casing detail and well control layout for your information.

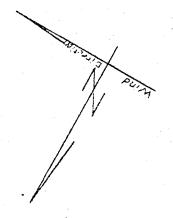
JAS 11/5/74





SHELL OIL COMPANY LOCATION LAYOUT

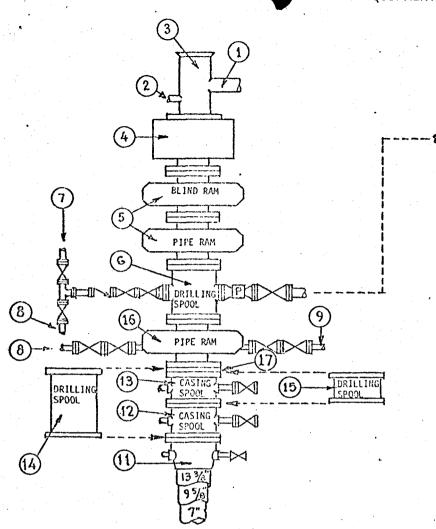
LOCATED IN SECTION 6, T25, R2W, USBEM.



SCALE 1"=100' DATE: 10-21-74

# PLANNED CASING, CEMENTING AND MUD PROGRAMS

CONDUCTOR	CASING at	approx. 3	00 '	•		$\label{eq:continuous} \begin{array}{cccccccccccccccccccccccccccccccccccc$
Size	Weight	Grade	<u>Co</u>	onnection.	Length	Condition
133/8	54.5	1/st K5	5	STC :	300	New
Cement to	be: Civa	ulated to	s Surfo	ردو		
	• •			· ·		
SURFACE CA	SING at ap	oprox. <u>600</u>	00'			
Sec. No.				Connection	Length	Condition
	95/8	36 25+	K55	STC	6000	New
	•	N CASING at		•	- Bullhead	, annullus w/600
Sec. No.	Size	Weight	Grade	Connection	Length	Condition
1	フ''	26#6+	5-25	LTC	/300	New
2	7"	26#Ft	1951	LTC	9700	New
		ulated u		illup to 9	000°	
Sec. No.	Size	Weight	Grade	Connection	Length	Condition
1	5"	18#/Ft	N80.	SFJP	2300	New
Cement to 1	be: Cike	ulated f	'ull leu	igth of 1	iner	
Max. Antici	ipated BHP	: 7500	psi @ <u>/2</u> ,	500 ft.	Well Name	1-632
Orilling Fl		9500':		· - · · · · · · · · · · · · · · · · · ·	Field ALTA	MONT
	9500-	TD: u	Jeighte	:9'	County Du	ichesne
		10w	-lime,	gelchem.	State Ut	ah
	•	+ 465	u wate	4 mng	·	
				*	Attachment N	0.



Item	
No.	Description
1	Mud return flow line
2	Fillup line - min. 2"
3	Drilling Nipple
4	13-5/8" - 5000 psi WP-Annular Bag Type BOP - Shaffer
	or Hydril
5	Two single or one dual - hydraulically operated -
	13-5/8" - 5000 psi WP - Ram Type BOP - Cameron Type U
	or Shaffer LNS
6	13-5/8" - 5000 psi WP Drilling Spool
7	To mud pumps
8	To remote pump in station
9	To burn pit
10	To gas buster
	12" - 3000 psi WP-Slip On and Weld-Casing Head
12	12" - 3000 ps ( WP x 10" - 5000 ps i MP Casing Spool
13	10" - 5000 psi MP x 10" - 5000 psi MP Casino Spoot
14	12" - 3000 psi NP x 13-5/8" - 5000 psi NP Drilling
	Spool - While brilling 12-1/4" hole
15	10" - 5000 psi WP x 10" - 5000 psi WP Drilling Spool -
	While Drilling 8-3/4" hole
16	13-5/8" - 5000 psi - Hydraulically Operated - Cameron
	Type U - Ram Type BAP
17	13-5/8" - 5000 psi WP x 10" - 5000 psi WP Double Studded
	Adapter Flange

# Auxiliary Equipment and Notes:

- 1. A 5000 psi WP safety valve, properly subed, shall be on the floor at all times.
- 2. An inside BOP shall be on the floor at all times.
- 3. An upper kelly cock to be used at all times.
- Pipe rams shall be sized to match the drillpipe or casing being run in the hole.
- 5. Mud system monitoring equipment will be installed (with
  derrick floor indicators) and
  used throughout the period of
  drilling after mud up or upon
  reaching a depth at which abnormal
  pressures could occur.
- 6. EOP equipment shall be pressure tested upon installation and periodically thereafter. Operational test of ram type preventers shall be performed on each trip.

Well Name /-6/	32
Field	
County Ducke	She
State Utal	
Attachment No.	

# November 12, 1974

Shell Oil Company 1700 Broadway Denver, Colorado 80202

Re: Well No.

Ute Tribal 1-26A3

Sec. 26, T. 1 S, R. 3 W,

Ute Tribal #1-6B2

Sec. 6, T. 2 S, R. 2 W,

Duchesne County, Utah

### Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with the Order issued in Cause No. 131-14.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer HOME: 277-2890

OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Please advise this office as to your drilling contractor, rig number, toolpusher, immediately upon spudding-in.

The API Numbers assigned to these wells are:

#1-26A3: 43-013-30348 #1-6B2: 43-013-30349

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT DIRECTOR

(See other structions on reverse side)

Old I East 21	AILS	_
DEPARTMENT OF T	HE INTERIOR	
CEOLOGICAL C	CHOVEV · ·	

		P	1
Ì		Form approved. Budget Bureau No. 42-R355.	5.
5.	LEASE	DESIGNATION AND SERIAL NO	5,

		<u> </u>	EOLOGIC	ML SURVE			Tribal 14	-20-H62-1807
WELL CO	MPLE	TION (	OR RECO	MPLETION	REPORT A	ND LOG	* 6. IF INDIAN, AI	LLOTTEE OR TRIBE NAMI
1a. TYPE OF WE	LL:	OII. WELL	XX GAS WELL	DRY D	Other	<del></del>	Ute Triba	
b. TYPE OF COI	MPLETION WORK F			DIFF.	Other			
WELL X	OVER L	EN	L BACK	L RESVR.	Other		S. FARM OR LEA	SE NAME
						7	Ute 9. WELL NO.	
Shell Oil		ny			<del></del>	<u> </u>		
1700 Broa	dway, I	Denver,	, Colorad	o 80202		$\frac{1}{2}$	1-6B2 10. FIELD AND P	COOL, OR WILDCAT
	-			accordance with an	-	ients)*	Altamont	
At top prod. in				EL Section	6	X	NW/4 SE/4	Section 6-
At total depth				/			T2S-R2W	• • •
· · · · · · · · · · · · · · · · · · ·			A	14. PERMIT NO	24/a 1 DA	TE ISSUED	12. COUNTY OR PARISH	13. STATE
15. DATE SPUDDED	1 16 DAT	E T.D. REAC	CHED   17 /DAY	TE COMPL. (Ready )	to prod/ 1 to -		Duchesne	Utah D. ELEV. CASINGHEAD
1/8/75	i .		1 .		- / 10. 2		RKB, RT, GR, ETC.)* 18	, BENT, CASINGIDAS
20. TOTAL DEPTH, MD		3/75 21. PLUG. 1	BACK T.D., MD &	/14/75 LTVD   22, IF MUI	LTIPLE COMPL.,	5988 KB   23. INTER	VALS ROTARY TOOLS	CABLE TOOLS
13,725	ļ	13,6		HOW N		DRILLI	D BA	1
	RVAL(S), (	OF THIS CO	MPLETION—TO	P, BOTTOM, NAME (	MD AND TVD)*		►   Rotary	25. WAS DIRECTIONAL
								SURVEY MADE
Wasatch					:		15.	
6. TYPE ELECTRIC	AND OTHER	R LOGS RUN	V				27.	WAS WELL CORED
CBL/VDL/PI	OC, Tem	np Log,	GR, DIL		•			
8.				ING RECORD (Res	port all strings se	t in well)		
CASINO SIZE	WEIG	HT, LB./FT.	DEPTH S	ET (MD) HO	OLE SIZE	CEMEI	NTING RECORD	AMOUNT PULLED
*								
					,			
29		LII	NER RECORI	<del></del>		30.	TUBING RECORD	
SIZE	TOP (M	(D) B	OTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				-		-  <del></del>	_	
*   31. PERFORATION RE	CORD (Inte	ernal size	and number)			<u> </u>		
	(2		,		I	· · · · · · · · · · · · · · · · · · ·	RACTURE, CEMENT SC	
					DEPTH INTER	VAL (ND)	AMOUNT AND KIND OF	MATERIAL USED
*				*****				
3.*	· <del>~········</del>			PROI	DUCTION			
ATE FIRST PRODUCT	NOI	PRODUCT	ION METHOD (	Flowing, gas lift, p	umping—size and	type of pump)		cus (Producing or
6/14/75		Flow	ing				shut-in)	coducing
ATE OF TEST	HOURS	TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
7/5/75	24		16/64"		170	191	0	1123
LOW. TUBING PRESS.	CASING	PRESSURE	CALCULATED 24-HOUR RAT	OIL-BBL.	GAS-MCI	r. w.	ATER-BBI., OIL	GRAVITY-API (CORR.)
500			>					43.4
4. DISPOSITION OF (	AS (Sold, 1	used for fue	ei, vented, cto.				TEST WITNESSED	ву
To be sold								
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Well Histo	ry, Ca	sing &	Cementin	ng Details	late and assess	A	from all available record	
o. I nereon certify	Jac the	coregoing s	mid attached 1	ntormation is comp	iere and correct	as determined	from all available record	18
signed	y. W.	Dyn	umel	TITLE Di	v, Opers.	Engr.	DATE	3/14/75
ASee Atten	hmente	*(See In	structions a	nd Spaces for A	dditional Day	a on Payara	Side	

Shell-Amerada Hess-Ute 1-6B2 (D) Western 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722' TD 13,724. Run'g prod equip. W.I.H. w/sd line, 1 jt tbg & jars. Did not feel any bridges. Went to btm 13,696 (sd line measurement). POOH. RU OWP. Ran CBL/VDL/PDC logs from 13,688 (PBTD) to 8000'. CBL indicated 95-100% bonding from 13,688 to liner top @ 10,618. Bonding in 7" 30-60% from 10,618-10,000, 50-70% w/spotty 90% 10,000-9000 & 0-50% 9000-8000. Indicated cmt top @ 8030. Ean & set Bkr 5" 32-FAB-1-30 prod pkr w/6' mill out ext, 1 jt 2-7/8" N-80 tbg, Otis "N" nipple, 2.313 seal bore, 2.205 no-go, 2' 2-7/8" N-80 tbg sub & Model B expandable plug holder w/plug in place. Top of pkr @ 10,725, tail @ 10,768. POOH. RD OWP.

Shell-Amerada Hess-Ute 1-6B2 (D) Western 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722' TD 13,724. Hydro-testing tbg. Installed back press valve. Removed BOP & installed 10" 5000 x 6" 5000 tbg spool. Installed BOP & tested to 5000 psi, held ok. Removed back press valve. Ran prod equip. Tested tbg after latching into pkr to 7500 psi. Lost 1500 psi in 30 mins. POOH.

MAY 2 3 1975

Shell-Amerada Hess-Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722'

TD 13,724. 5/27 SI. 5/23 Hydro-tested tbg to 7500 psi while going in hole. Found 1 collar leak. Latched into pkr & tested w/20,000# set down & tension. Marked for landing w/5000# tension. Unlatched & spaced out. Displaced fresh wtr in annulus w/inhibited wtr as per Oil Letter #1. Heated to 100 deg. Displaced tbg w/clean wtr containing 2% NaCl heated to 100 deg. Landed tbg & latched in.  $5/\overline{24}$  Press tested tbg to 6500 psi for 1 hr; lost 50 psi. Installed 10,000# X-mas tree & tested to 10,500 psi, held ok. Removed back press valve. Ran prod equip as follows: All tbg 2-7/8" EUE N-80, all mandrels Camco KMBG w/Model E dummies & BK-2 locks, Bkr Model C plug holder, tail @ 10,759, 1 jt 2-7/8 tbg, 6' mill out ext, Bkr 5" FAB pkr, top @ 10,725, 7 jts tbg, mandrel #14HP7-2 @ 10,501 (26 jts tbg), mandrel #11HP9-5 @ 9690 (23 jts tbg), mandrel #10HP7-2 @ 8971 (25 jts tbg), mandrel #9HP7-2 @ 8190 (39 jts), mandrel #6HP9-5 @ 6975 (54 jts tbg), mandrel #4HP9-5 @ 5295 (78 jts tbg), mandrel #2HP7-2 @ 2872 (92 jts), no subs. Released rig 5/24/75. RU Sun & knocked out B plug in pkr assembly. SI 5/25 & 5/26.

MAY 2 7 1975

Shell-Amerada Hess-Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722' TD 13,724. Prep to run Temp log.

Shell-Amerada Hess-Ute 1-6B2 (D) Western 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722' TD 13,724. PU tbg. Installed collars on new tbg.

MAY 15 1975

Shell-Amerada Hess-Ute 1-6B2 (D) Western 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722' TD 13,724. Testing csg. With pkr hung @ 10,575 displaced mud inside tbg w/wtr to 10,475. Set pkr. Bled off 3600 psi. Tbg continued to flow. Pkr failed. Closed valves, reset pkr; held, but only 1000 psi diff. Loaded tbg w/wtr. Bled off 3600 psi. Pkr failed again. Ran new pkr.

Shell-Amerada Hess-Ute 1-6B2 (D) Western 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722' TD 13,724. Drlg out below FC. With new pkr hung @ 10,575, displaced mud inside tbg w/wtr to 10,475. Set pkr & bled off 3600 psi. Observed for inflow for 1 hr; no flowback. Reversed wtr out of tbg & closed rams. Press'd annulus to 1000 psi, held ok for 15 mins. Pulled to 8300. Set pkr & press'd annulus to 2400 psi, held for 15 mins ok. Pulled to 5500 & set pkr & press'd annulus to 3350, held ok for 15 mins. Pulled to 2600'. Press'd annulus to 4250 psi, held ok for 15 mins. Pulled rest of way out of hole. Ran 4-1/8 bit, 6 3-1/2" DC's & 7" csg scraper 3100'. Tagged 5" liner top @ 10,622 (tbg measurement). RU power sub & CO 5" liner top. Ran to 13,633. Circ'd hvy mud. Drld on FC for 2 hrs. Broke thru & drld additional 10' cmt. Circ'd hole clean. SD Sunday.

5/17-19/75 MAY 19 1975

Shell-Amerada Hess-Ute 1-6B2 (D) Western 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722' TD 13,724. POOH. Drld out cmt below FC to 13,695 (tbg measurement). Circ hole clean. Displaced mud w/250 gals BJ mud flush followed by 500 BW followed w/150 gals BJ mud flush followed by wtr until returns were clean & clear. SI well. Observed for flowback for 30 mins; no flowback observed on tbg or csg. Press tested hole to 4500 psi for 15 mins, held ok. Spt'd 53 bbls 10% acetic acid on btm containing 2 gals C9/1000 gals.

Shell-Amerada Hess-Ute 1-6B2 (D) Western 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722'

TD 13,724. G.I.H. w/sd line. Fin'd POOH. RU OWP.
Attempted to run CBL; could not get below 10,975. POOH.
Attempted to run 3-1/2" GR tool; could not get below 10,975.
Attempted to run 1-11/16 GR tool. Encountered same bridge @ 10,975. Ran junk basket & gauge ring on electric line; encountered same bridge. No recovery. Released OWP. SD for night. Preliminary CBL indicates very poor cmt bonding in 7" csg above liner top. CBL was run w/4500 psi on csg.

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test 7" csg @ 10,816'

13,724/45/55/0. Cond'g hole. 17-1/2 hrs logging. Ran Temp Log, DIL, FDC-CNL. Trip gas: 3675 units. Background gas: 15 units. Mud: (.780) 15.0 x 44 x 4.8

MAR - 4 1975

Shell-Amerada Hess-Ute 1-6E2 (D) Brinkerhoff #56 13,300' Wasatch Test 7" csg @ 10,816' 13,724/45/56/0. Logging. Mud: (.780) 15.0 x 43 x 5.6

MAR - 5 1975

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722'

13,724/45/57/0. Going in hole. Ran 58 jts (2220') 5"
18# JL-95, hydril SFJ-P plus 21 jts (884°) 5" 18# N-80
hydril SFJ-P liner. Burns liner hanger & 10,624, float
collar @ 13,633, float shoe @ 13,722, 22 centralizers.
BJ cmt'd w/5 bbls latex cmt plus 358 cu ft cmt. Lost
circ last 5 bbls of displacement. Bumpad plug w/125 bbls
15# mud @ 3300#. CIP 12:30 a.m. 3/6/75. 9-1/4 hrs trip.
Mud: (.780) 15.0 x 44

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300tch Test 7" csg @ 10,816' 5" liner @ 13,722' 13,724/45/58/0. Nippling down BOP's. 4-1/4 hrs drlg cmt to liner top. Tested liner top to 1000 psi for 15 mins, held ok.

MAR - 7 1975

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722' 3/8: 13,724/45/59/0. WOCR. Rig released 7 p.m. 3/7/75. (Report discontinued until further activity.) MAR 10 1975

Shell-Amerada Hess-Ute 1-6B2 (D) Western 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722' TD 13,724. (RRD 3/10/75) PU tbg. MI&RU Western Oilwell Service #17. Installed back press valve & BOP & tested to 5000 psi, held ok.

MAY 14 1975

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test 7" csg @ 10,816'

2/22: 12,280/45/45/158. Drilling. Background gas: 40 units. Connection gas: 700 units. Downtime gas: 750 units. Fm gas: 190 units.

Mud: (.774) 14.9 x 43 x 5

2/23: 12,453/45/46/173. Drilling. Background gas: 100 units. Connection gas: 800 units.

Mud: (.774) 14.9 x 44 x 5

2/24: 12,633/45/47/180. Drilling. Background gas: 15 units. Connection gas: 900 units. Fm gas: 225 units.

Mud: (.774) 14.9 x 43 x 5.2

FEB 24 1973

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test 7" csg @ 10,816' 12,752/45/48/119. Checking DC's. Background gas: 30 units. Downtime gas: 900 units. Connection gas: 750 units. Fm gas: 80 units.

Mud: (.764) 14.7 x 45 x 5.4

FEB 25 1975

Shell-Amerada Hess-Ute 1-682 (D) Brinkerhoff #56 13,300' Wasatch Test 7" csg @ 10,816' 12,912/45/49/160. Drilling. Background gas: 190 units. Connection gas: 875 units. Trip gas: 1400 units. Mud: (.780) 15.0 x 44 x 5.2 grs 2 6 1975

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test 7" csg @ 10,816'

13,124/45/50/212. Drilling. Background gas: 34 units. Connection gas: 875 units. Fm gas: 120 mits. Mud: (.780) 15.0 x 41 x 5.0

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test 7" csg @ 10,816' 13,334/45/51/210. Drilling. Background gas: 40 units. Connection gas: 800 units. Fm gas: 790 units. Downtime gas: 875 units.

Mud: (.780) 15.0 x 41 x 5.2

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test 7" csg @ 10,816' 3/1: 13,473/45/52/139. Drilling. Background gas: 35 units. Connection gas: 800 units. Downtime gas: 830 units. Fm gas: 240 units.

Mud: (.780) 15.0 x 42 x 5.0

3/2: 13,630/45/53/157. Drilling. Background gas: 30 units. Downtime gas: 280 units. Connection gas: 603 units. Fm gas: 262 units.

Mud: (.780) 15.0 x 41 x 5.2

3/3: 13,724/45/54/94. Logging. Background gas: 30 units. Connection gas: 625 units. Downtime gas: 280 units.

Mud: (.780) 15.0 x 42 x 5.0

MAR - 3 1975

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test 7" csg @ 10,816'

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test

7" csg @ 10,816

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300 Wasatch Test 7" csg @ 10,816'

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test 7" csg @ 10,816'

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test 7" csg @ 10,816'

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test 7" csg @ 10,816'

11,405/45/36/0. Laying down 7" csg. 8-1/2 hrs circ'g & mixing mud. 9 hrs pulling 7" csg. Mud: (.535) 10.3 x 39 x 8.6 FEB 1 3 1975

11,405/45/37/0. Testing 7" csg. 3-1/2 hrs lay'g down 7" csg. 13 hrs inspect'g 7" csg. 7-1/2 hrs run'g 7" csg. Ran 127 jts (5634') 7" 26# S-95 csg w/Bowen csg patch w/2 diaprime seals, latch on stub @ 5627. BJ tested w/2000#, ok. FEB 1 4 1975

Mud: (.759) 14.6 x 42

2/15: 11,405/45/38/0. Going in to clean sand. 20-1/2 hrsNU.

Mud: (.759) 14.6 x 45

2/16: 11,405/45/39/0. Prep to drill. 14-3/4 hrs tripping. Had 100' of sand plug.

(.769) 14.8 x 47 x 6.4 Mud:

2/17: 11,566/45/40/161. Drilling. Background gas: 20 units.

Mud: (.769) 14.8 x 45 x 5.6

2/18: 11,726/45/41/160. Drilling. Background gas: 25 units.

Connection gas: 200 units. FEB 18 1975

Mud: (.764) 14.7 x 45 x 5.2

, 11,871/45/42/145. Drilling. Background gas: 40-90 units. High DTG: 520 units. High FM: 200 units. Connection gas: 350 units. FEB 19 1975 Mud: (.769) 14.8 x 44 x 5.4

12,000/45/43/129. Drilling. Background gas: 75 units. Connection gas: 600 units. Downtime gas: 565 units. Fm Gas: 675 units. Mud: (.774) 14.9 x 43 x 5 FEB 2 0 1975

12,122/45/44/122. Drilling. Background gas: 50 units. Connection gas: 650 units. Downtime gas: 775 units. Mud: (.774) 14.9 x 43 x 5.2 FEB 21 1975 Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test KB 5988', GL 5961' 9-5/8" csg @ 5910' 7" csg @ 10,816

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test KB 5988', GL 5961' 9-5/8" csg @ 5910' 7" csg @ 10,816'

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300 Wasatch Test

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test 7" csg @ 10,816

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test 7" csg @ 10,816' 10,816/45/28/0. Picking up DP. 12 hrs press test'g and fixing leaks. 10 hrs picking up DC's & DP. Mud: 10.2 x 47

FEB 5 1975

10,892/45/29/76. Drilling. Background gas: 20 units. Trip gas: 55 units. Mud:  $12 \times 44 \times 6$  FFB 6 1975

11,175/45/30/283. Drilling. Background gas: 40 units. High DT: 180 units. High FM: 235 units. Csg gas: 140 units. Mud: (0.728) 14 x 43 x 6 FEB 7 1975

2/8: 11,325/45/31/150. Drilling.
Mud: (.754) 14.5 x 41 x 5.6
2/9: 11,405/45/32/80. Mixing mud. Drlg 10 hrs. 5 hrs
lost circ. 6-3/4 hrs mixing mud. Possible hole in 7".
Spotted 51 bbls wtr between 9-5/8" & 7" csg w/500 psi.
Bled off to 0, filled 7" annulus w/mud. Wtr flowed freely
from 9-5/8. Repeated 3 times. Lost 850 bbls mud.
Mud: 13.0 x 45 x 6.4
2/10: 11,405/45/33/0. Pulling RTTS tool. 7-1/2 hr trip.
Tested 7" w/RTTS tool 4-1/2 hrs. Spotted 16# mud on btm.

2/10: 11,405/45/33/0. Pulling RTTS tool. 7-1/2 hr trip Tested 7" w/RTTS tool 4-1/2 hrs. Spotted 16# mud on btm. Tested w/rig pump. Showed hole @ 5322 in 7" csg. Tested @ 6050, 5492, 5306, 5274, 5322, 5180, 5150, 5120, 5029 @ 2000 psi.

Mud: 9.1

11,405/45/34/0. Laying sand plug. Set ret. BP @ 10,246. Test csg 10,240-5322', ok. Layed 40 sx sand plug @ 10,266. Flowed back 50 bbls mud & wtr. Tagged top plug, no sand after 1 hr.

Mud: Water FEB 11 1975

11,405/45/35/0. Cutting 7" csg @ 5626'. Sd plug @ 10,120'. Mud: 9.0 FEB 12 1975

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test KB 5988', GL 5961' 9-5/8" csg @ 5910'

1/25: 7012/45/17/800. Drilling. Down 3 hrs for reserve pump repairs.

1/26: 7475/45/18/463. Drilling. Tripped for bit at 7334.

1/27: 8175/45/19/700. Drilling.

Mud: Wtr

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test KB 5988', GL 5961' 9-5/8" csg @ 5910' 8835/45/20/660. Drilling. Mud: Wtr

JAN 28 1975

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test KB 5988', GL 5961' 9-5/8" csg @ 5910' 9440/45/21/605. Drilling. Dev: 2 deg at 8994.
Tripped for bit at 8994.
Mud: Wtr

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test KB 5988', GL 5961' 9-5/8" csg @ 5910' 10,060/45/22/620. Drilling. Dev: 3 deg at 9452. Tripped in w/new bit at 9452, CO 75' to btm. JAN 30 1975 Mud: Wtr

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test KB 5988', GL 5961' 9-5/8" csg @ 5910' 10,583/45/23/523. Drilling. Washed 60° to btm.

JAN 31 1975

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test KB 5988', GL 5961' 9-5/8" csg @ 5910' 2/1: 10,816/45/24/233. Prep to log. Circ. 5-1/4 hrs. Logs stopped @ 10,537. CO.
Mud: (.530) 10.2 x 49 x 7
2/2: 10,816/45/25/0. Prep to run csg. Ran logs
BHC/GR/FDC, CNL/FDC/GR, DIL.
Mud: (.530) 10.2 x 48 x 6.8
2/3: 10,816/45/26/0. Prep to cement 7" csg. Ran 49
jts (2176') S-95 LT&C 26#, 2 jts (79') J&L, 214 jts
S-95.
Mud: 10.2 x 48 x 6.8

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test KB 5988', GL 5961' 9-5/8" csg @ 5910' 7" csg @ 10,816

10,816/45/27/0. Press test BOP's. Cmt'd 7" csg w/239 sx BJ lite, followed by 249 sx Class G w/.4% R-5. 15 hrs setting slips and nippling up.

Mud: 10.2 x 47

FEB 4 1975

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test KB 5988', GL 5961' 13-3/8" csg @ 320' 4475/45/8/265. Fishing. Twisted off w/bit at 4404. Rec'd fish. Washed and CO 150' to btm. Twisted off w/bit at 4475. Top of fish @ 4035. JAN 16 1975 Mud: Wtr

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test KB 5988', GL 5961' 13-3/8" csg @ 320' 4520/45/9/45. Drilling. Rec'd fish on 4th attempt.
Unplugged DC's and ran in hole, reaming and washing
150' to btm.

JAN 17 1875
Mud: Wtr

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test KB 5988', GL 5961' 13-3/8" csg @ 320' 1/18: 5100/45/10/580. Drilling.

1/19: 5520/45/11/420. Drilling. Tripped out finding cracked box in x-over DC from 6-5/8" reg to 7-5/8" reg between 8th and 9th DC. Washed to btm.

1/20: 5638/45/12/118. Magnafluxing DC's. Twisted off box on 4th DC from bit. Ran in w/fishing tools and ret'd fish. Magnafluxed and laid down 2 DC's w/cracked boxes, 1 DC w/cracked pin and 5 x-over subs w/cracked pins.

Mud: Wtr

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test KB 5988', GL 5961' 13-3/8" csg @ 320' 5839/45/13/201. Working on reserve pit pump. Finished unplugging DC's and magnafluxing and laying down DC's. Washed 435' to btm. Prep to mud up.

JAN 21 1975 Mud: (.468) 9.0 x 35 x 18.6

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test KB 5988', GL 5961' 9-5/8" csg @ 5910' 5912/45/14/73. Running 9-5/8" csg. Dev: 3-1/2 deg at 5912. Mudded up and cond mud. Short tripped 10 stds. Made SLM out of hole: 5912 = 5911.90, no correction. Pulled wear bushing and RU to run csg. Ran 131 jts (5915.44') 36#, K-55, ST&C csg w/shoe at 5910 and insert float at 5816

Mud: (.499) 9.6 x 42 x 12.6

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test KB 5988', GL 5961' 9-5/8" csg @ 5910' 5912/45/15/0. Press testing. Finished running 9-5/8" csg. BJ cmtd csg w/600 cu ft BJ Lite followed by 325 cu ft Class "G". Full returns. CIP @ 11:45 AM, 1/22. Did not bump plug. Set slips w/180,000%. Nippled up and started press testing to 3000 psi.

JAN 23 1975 Mud: Wtr

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test KB 5988', GL 5961' 9-5/8" csg @ 5910' 6212/45/16/300. Drilling. Finished press testing.
Top of cmt at 5771. Drld cmt, worked on reserve pump and worked on elec system. Tested csg to 2000 psi. JAN 24 1975 Mud: Wtr

ALTAMONT OIL WELL 1-6B2 UTE WELL NO. LEASE SHELL-AMERADA HESS WESTERN 5988 KB DIVISION ELEV DUCHESNE UTAH STATE FROM: 1/9/75 - 7/8/75 COUNTY

UTAH ALTAMONT

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test KB 5988', GL 5961'

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test KB 5988', GL 5961' 13-3/8" csg @ 320'

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test KB 5988', GL 5961' 13-3/8" csg @ 320'

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test KB 5988', GL 5961' 13-3/8" csg @ 320'

Shell-Amerada Hess-Ute 1-6B2 (D) Brinkerhoff #56 13,300' Wasatch Test KB 5988', GL 5961' 13-3/8" csg @ 320' "FR" 320/\*/1/320. Running 13-3/8" csg.
Located 2052' FSL and 1865' FEL NW/4 SE/4 Section 6T2S-R2W, Duchesne County, Utah.
Shell's Share: 50%
This well is being drilled for routine development.
Spudded 17-1/2" hole at 11:00 AM, 1/8/75. Changed
bit at 223.

JAN - 9 1975
\*Estimated drilling days not available.

320/\*/2/0. Making up BHA. Ran 8 jts (327') 13-3/8"
54.5# K-55 ST&C csg w/Davis plain guide shoe at 320'.
BJ cmtd w/450 cu ft Class "G" cmt trtd w/3% CaCl2.
Pmpd down to 300+ w/46 BW. CIP at 9:30 AM, 1/9. WOC 20-1/2 hrs and nippled up.

JAN 10 1975
\*Estimated drilling days not available.

1/11: 1405/45/3/1085. Drilling. Dev: I deg at 1312. Tested BOP's from 301 to sfc for 15 min w/500 psi. Tripped in w/BHA tagging top of cmt at 301. Down 2-1/4 hrs thawing fuel lines.
1/12: 2855/45/4/1450. Drilling.

1/13: 3665/45/5/810. Drilling. Reamed 70 w/no fill.

Dev: 3/4 deg at 3104.

JAN 13 1975

Mud: Wtr

4030/45/6/365. Drilling. Pulled and clnd jets. Washed 100' to btm. Snapped off 6-5/8" regular to 6-5/8" H-90 x-over sub on 11th DC. Ran in w/overshot and rec'd. JAN 14 1975

4210/45/7/180. Drilling. Drld 5-3/4 hrs. Checked drlg hookup, laying down five bad Brinkerhoff DC's and x-over sub. Washed 160' to btm. Twisted off 4th DC from btm. Ran overshot and retrieved one Brinkerhoff DC.

Mud: Wtr

JAN 15 1975

Job: \_\_\_\_

Jts.

<u>58</u>

21\_\_\_\_

Burns Hanger

Field Altamont 5\_\_

Altamo	nnt		ı	Nati	Ute 1-6B2		
5						on _3/5	1075
10/+		Thread				_	_ , 107 2
Wt.	<u>Grade</u>	Tilleau	New	Feet	From	<u>To</u>	
					KB	CHF	
10#	07 OF	an i n	<b>N</b>	2220	CHF	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
18#	SL-95	SFJ-P	New	2220			<del>- h</del>
18#	08N	SFJ-P	New	884	<del></del>		
anger		<del> </del>	· · · · · · · · · · · · · · · · · · ·	10,624	, , , , , , , , , , , , , , , , , , , ,		
		· · · · · · · · · · · · · · · · · · ·		13,722			-
110m A				13,633	·		
dware: be and col	nd product nun	nber				11ar	
dware: pe and col er type an ers installe uipment (	nd product nun ed on the follo	nber wing joints					
dware:  pe and column type and the column type and type	od product numed on the following liner hanger, Decided by the contract of the	wing joints  V. collar, etc.)	Burns L.	iner Hang  ft <sup>3</sup> + exces  ft <sup>3</sup> +	er s over caliper liner lap		
dware: pe and columers installed duipment (installed)	od product numed on the following liner hanger, D  . C  t <sup>3</sup> + float collater bbls	wing joints  V. collar, etc.)  Saliper volume er to shoe volum	Burns_L:	iner Hang  ft <sup>3</sup> + exces  ft <sup>3</sup> +  (Total Volume	er s over caliper liner laplume).		
Jware:  pe and columers installed  lume:  ypeft t above line  water	d product numed on the following liner hanger, D  . Ct3 + float collaber	wing joints  .V. collar, etc.)  caliper volume er to shoe volum ft <sup>3</sup> = , other 358_cu_ft_cr	Burns_L	iner Hang  ft <sup>3</sup> + exces  ft <sup>3</sup> +  (Total Volume	er s over caliper liner laplume) bbls		
Jware:  De and columers installed  Jume:  Ju	d product numed on the following liner hanger, D  t3 + float collaber bbls, ad additives sx. Pumend additives	wing joints  .V. collar, etc.)  caliper volume er to shoe volum ft <sup>3</sup> =  . other	Burns L	ft <sup>3</sup> + exces ft <sup>3</sup> + 3 (Total Volume	er s over caliper liner lap lume) bbls Weight	ft <sup>3</sup>	

Shoe @		13,722		
Float Collar @	·	13,633		
Casing Hardware:				
	pe <u>Howco Diff Floa</u> oduct number			Llar
	the following joints			
Other equipment (liner	hanger, D.V. collar, etc.)	Burns Liner Hange		
Cement Volume:				
	Caliper volume			
ft <sup>3</sup> +	float collar to shoe volume	ft <sup>3</sup> +	liner lap	ft <sup>3</sup>
	ft <sup>3</sup> =	ft <sup>3</sup> (Total Vol	ume).	
Cement:	1. f. L l			
	bbls, other			•
	ditives 358 cu ft cmt			
	sx. Pumpability		vveignt	lbs/gal, yield
•	additives			
Second stage, type and				Ibs/gal, yield
ft <sup>3</sup> /sk_volume	sx. Pumpability		Weight	ibs/gai, yiera
Cementing Procedure:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Percent returns during jo	ob			
		3300 psi.	Bled back	1 bbls. Hung csg
with	lbs on slips.			
Remarks:				•
_Full_returns				
				•
			·	
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nga may ngagamana a man sa sakaha dan katalan dan katalan dan katalan dan katalan katalan katalan dan katalan	Community or the sum and published and another statement of the sum of the su			tri dalpanda 19-14 ili 1840 omalov oga ur 1944 ur vidlik lima iku i dalam daglikinjak uv idili z z v - sap. z
	•	De::::::::::	on Von Con	·
		Drilling Forem Date3/5/7	an <u>. Ken Crawf</u> 75	.OI.Q.
		Date		

# REPAIR JOB CASING AND CEMENTING

1	
•	

Field		Altamont_	· · · · · · · · · · · · · · · · · · ·	W	Vell	Ute_1-6E	2	
Job:	7"	″ O.D.	Casing/Liner.	Ran to	5627	_ feet (KB)	on <u>2/14</u> , 19	<b>37 5</b>
Jts.	Wt.	Grade	Thread	New	Feet	From	To	
						КВ	CHF 25.08	
	71.5							
127	26#	S-95	LT&C	New	5625.00			
Bowen	Double 1	Neophrene S	eal Csg Pato	eh				
Set @			-					
	ardware:							
Float	shoe and co	ollar type	bor					
			·					
Other	equipment	(liner hanger, D	V. collar, etc.) _					
Cement \								
Calipe					ft <sup>3</sup> + excess ove			
+ cem	ent above li	ITO + TIOAT COIIA ner	r to shoe volume $_{\text{ff}3}$ =	f+,	ft <sup>3</sup> + liner <sup>3</sup> (Total Volume)	' lap	ft <sup>3</sup>	
Cement:	ent above in	1161	10	IL	- (Total Volume	<b>.</b>		
					me			
First s	tage, type a						lbs/gal, yield	
ft <sup>3</sup> /sk,	, volume	sx. Pum	pability	_ hours at	o <sub>F</sub> .	. weight	ibs/gai, yieid	
Second	d stage, type	e and additives .						
ft <sup>3</sup> /sk,	volume	sx. Pum	pability		0F.	Weight	lbs/gal, yield	
Cementin	g Procedure	:						
Rotate	reciprocate/							
							bbls. Hung	
with _		lbs on sl	ps,		po 5,00	, , , , , , , , , , , , , , , , , , ,	bbis. Trung	usg
Remarks:								
Dri	ller_hit	top stub w	hen run'g;	was suppo	se_to_stop_(	40' abov	e. BJ tested	
			eld ok; 1-h				,	
			······································		· · · · · · · · · · · · · · · · · · ·			
			V	· · · · · · · · · · · · · · · · · · ·				
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Drilling Foreman Ken Crawford
Date 2/14/75

# CASING AND CEMENTING

Field _	Altamor	ıt		\	Well Ute 1-6B2
Job: _	7"	″ O.D.	Casing/Liner.		
Jts.	Wt.	Grade	Thread	New	
			-		26.10 KB CHF
49	26	S-95	LT&C 8R	N	2176 CHF
2	26	95	LT&C	N	· 79
214	26	C-95	LT&C	N	8558
Howco	Equipmen	t			. 3
		****			
	Hardware: t shoe and col	lar type Ho	owco Diff Fi	ll Float	t & Shoe
Cent	ralizer type ar	nd product num	ber Howco		
Cent	ralizers install	ed on the follow	wing joints <u>lst</u>		th,7th,9th,12th
Othe	r equipment (	liner hanger, D.	V. collar, etc.) _		
Cement	Volume:	· · · · · · · · · · · · · · · · · · ·	•		
	er type FDC				_ ft <sup>3</sup> + excess over caliper
1	f	t <sup>3</sup> + float colla	r to shoe volume		$_{t^3}$ (Total Volume).
Cement:		ier	110 =	TI	to (Total Volume).
		bbls,	other	Volu	ume bbls
	stage, type ar I Lite	nd additives			
f+3/sk	volume 2	39 sx. Pum	pability 4+	hours at _	Weight <u>12.4</u> lbs/gal, yield <u>3.0</u>
Secon	nd stage, type	and additives _	Class "G" {	§ .4% R−5	
	volume 2	49 sy Pum	pability 4	houre at	. Weight 15.9 lbs/gal, yield 1.1
	ng Procedure:		pability	. Hours at	
Rotat	e/reciprocate	5 hh 1 a			
Displa	acement rate	ing job100			
Bump	nt returns our ped plug at	7:30	AM/PN with	3100	psi. Bled back 411 bbls. Hung
with	250,000	lbs on sli	ps.		
Remarks	<u>:</u>				
				·,	
Teste	d csg w/3	100# 30 mir	1-ok		
				<del></del>	
	<del></del>	<del></del>		<del></del>	
	,		· · · · · · · · · · · · · · · · · · ·	***************************************	
					V Cura-E
			•		rilling Foreman <u>K. Crawford</u> late <u>2/3/75</u>

# CASING AND CEMENTING

Field	_Altamon	t		Wel	<u>  Ute 1</u> -	-6B2		
Job: _	9-5/8	″ O.D.	Casing/Liner.	Ran to59	910	feet (KB	on <u>1/22</u>	, 197
Jts.	Wt.	<u>Grade</u>	Thread	New	Feet	From	<u>To</u>	
					26.10	) КВ	CHF	
129	36#	K-55	ST&C	New	5,789.99	) CHF	5,816.09	
Howc	o Insert 1	Float Valve	2	·	<del> </del>	· · · · · · · · · · · · · · · · · · ·		
2	36#	K-55	ST&C	New	92.75	5	5,816.09	5,908.84
Howc	o Plain G	uide Shoe			1.10	5	5,908.84	5,910.00
		**************************************		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			
			·					
	Hardware:	llan tura . Ua	wco Plain Gu	ddo Chao	Uorros Tra	we 171 a.	at Volue	
			nber <u>Weath</u> e					
Cen	tralizers install	led on the follo	wing joints 6	above sho	e, 2nd & 4tl	1		
Othe	er equipment	(liner hanger, D	.V. collar, etc.) _	None				
Cement	t Volume:	ono (	Caliper volume	f	13 + avcace over	caliner		
Can	per type <u>tt</u> 1	ft <sup>3</sup> + float coll	ar to shoe volume	,	ft <sup>3</sup> + liner	lap	ft3	
+ ce	ment above li	ner	ft <sup>3</sup> =	ft3	(Total Volume).			
Cement								
			, other <u>None</u>					
First	t stage, type a	nd additives	BJ lite		•		2.4 lbs/gal.	vield 3.04
			npability <u>4</u>	_ hours at <b>1</b> 2				, , , , , , , , , , , , , , , , , , , ,
Seco	ond stage, type	e and additives	Class_"G"				- 0 / .	
ft3/6	k volume: '	285 sx Pun	npability <b>4</b>	hours at 12		Weight 15	5.9 lbs/gal,	yield <u>1.14</u>
Cament	ting Procedure							
Rax	xe/reciprocate	thru_jo	b					
Disp	lacement, rate	2-3/4 B/	M					
			% AM/PM_with					
		lbs on s			psi. bica	Duck		oors. Trutig esg
Remark	<u> </u>							
	Overdispla	aced by 7 b	bls w/o bump	ing plug;	float held	ok.		
<del></del>	<u> </u>		<u>,</u>					
							-	
			· · · · · · · · · · · · · · · · · · ·		•			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
								Application of the second of t
			•		ling Foreman			
			• · ·	Date	1/23/75			

# CASING AND CEMENTING

Job:1		nont		Wel	l <u></u>	Ute 1-6B2		
	3-3/8	" O.D.	Casing/Liner.	Ran to3	27	feet (KB)	on <u>1/9</u>	, 1975
Jts.	Wt.	Grade	Thread	New	Feet	From	To	
. •					•	КВ	CHE	
0	5 <i>1</i> , 5#	V55	CTLC	Norr		OUE		
8		K-55	ST&C	New		CHF		
Shoe @	320							
	<del></del>	·		<del></del>				
-								
				•				
					· · · · · · · · · · · · · · · · · · ·			
			· · · · · · · · · · · · · · · · · · ·					
Casing Hard	dware: oe and colla	r tvne						
		product numb	er					
Centralia	zers installed	on the follow	ng joints	·				
Other ed	quipment (iir	ner hanger, D.V	. collar, etc.)					
+ cemen Cement: Preflush	ft3 t above liner –Water	+ float collar	to shoe volum ft <sup>3</sup> =	ft <sup>3</sup>	ft <sup>3</sup> + li (Total Volui	ner lap me). bbls	ft3	
First sta						Weight	Ibs/gal_vield	
ft <sup>3</sup> /sk, v	olume	sx. Pump	ability	hours at	of.	. , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1557 gui, y icii	
Second s	tage, type a							
f+3/sk v	oluma	ev Pumn	ahility	hours at	0E	Weight	lbs/gal, yield	d
	Procedure:	3x. 1 dilip	abiiity	nours at	I.•			
Sementing						·		
Rotate/r	ment_rate							
Rotate/re Displace								
Rotate/re Displace Percent r	eturns durin	g Job	AM/PM with	1	nei R	led back	bble	Huna cc
Rotate/re Displaced Percent of Bumped	plug at	g Job lbs on slip	_ AM/PM with	1	psi. B	led back	bbls	. Hung csg
Rotate/reDisplacer Percent r Bumped with	plug at		_ AM/PM with	·	psi. B	led back	bbls	. Hung csg
Rotate/re Displacer Percent re Bumped	plug at		_ AM/PM with	1	psi. B	led back	bbls	. Hung o

Drilling Foreman Ken Crawford

Date \_\_\_1/9/75 \_\_\_\_

TEST WATER SHUT-OFF

# UNITE STATES SUBMIT IN TRIPLICATION (Other Instructions on Verse side)

WATER SHUT-OFF

Form approved. Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SERIAL NO.

PULL OR ALTER CASING

REPAIRING WELL

•	EOLOGICAL SURVEY	Tribal_14-20-H62-1807
SUNDRY NOT (Do not use this form for propos Use "APPLICA	CES AND REPORTS ON WELLS als to drill or to deepen or plug back to a different reservoir. TION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME  Ute Tribal  7. UNIT AGREEMENT NAME
OIL X GAS OTHER		
. NAME OF OPERATOR		8. FARM OR LEASE NAME
Shell Oil Company	<u></u>	Ute
ADDRESS OF OPERATOR		9. WELL NO.
1700 Broadway, Denver,	Colorado 80202	1-6B2
LOCATION OF WELL (Report location of See also space 17 below.)  At surface	early and in accordance with any State requirements.	10. FIELD AND POOL, OR WILDCAT  Altamont
2052' FSL and 1865' FE	L Section 6	11. SEC., T., R., M., OR BLK. AND SURVEY OR ABEA
		NW/4 SE/4 Section 6- T2S-R2W. USB&M
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
	5988' KB	Duchesne Utah
	propriate Box To Indicate Nature of Notice, Report, o	r Other Data
NOTICE OF INTEN	TION TO:	DOUGHT WELVET ON .

FRACTURE TREAT		MULTIPLE COMPLETE				FRACTURE TREATMENT		ALTERING CASING	_
SHOOT O& ACIDIZE	X	ABANDON*				SHOOTING OR ACIDIZING		ABANDONMENT*	_
REPAIR WELL		CHANGE PLANS				(Other)	ilte o	f multiple completion on Well	-
(Other)			Ι.	]	1	Completion or Reco	mplet	tion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attachment

Of De Land Standard

18. I hereby certify that the foregoing is true and correct		
SIGNED J. W. Friend	TITLE Div. Opers. Engr.	DATE _9/10/75
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATE

# REMEDIAL PROGNOSIS (OPEN ADDITIONAL PAY IN WASATCH AND UPPER FLAGSTAFF) SHELL UTE 1-6B2 SECTION 6, T2S, R2W DUCHESNE COUNTY, UTAH

#### PERTINENT DATA:

ELEVATION: 5, 961' GL

SHELL'S W.I.: 50%

KB-GL: 27' AFE NO.:

TD: 13,724'
PBTD: 13,690'

7" 26# S-95 csg at 10,816' 5" liner hanger at 10,624'

5" 18# S-95 and N-80 liner shoe at 13,722'

PRODUCTION PACKER: Baker "FAB" in 5" csg at 10,725'

2 7/8" N-80 EUE tubing tail at 10,759'

PERFORATIONS: (12,471'-13,673') 167 holes in 150 zones

FLUID IN BOREHOLE: Water, oil and gas.

#### CURRENT STATUS:

Average July Production Rate: 161 BOPD + 27 BWPD + 165 MCFPD w/250 psi FTP.

#### PREVIOUS STIMULATION:

Initial Completion - (6/14/75) 170 BOPD + OBWPD + 191 MCFPD w/500 psi FTP from 12,471'-13,673' AT w/680 bbl of gelled 15% HCl.

#### THIS OPERATION:

- 1. Perforate the Wasatch and remaining Flagstaff interval Classes I, II, and III w/one hole per zone.
- 2. Acid treat all perforations (old and new) from Wasatch to PBTD with gelled 15% HCl acid to ballout conditions (10,000 psi WHP).
- 3. Run production logs and BHP survey and return well to production.

#### PROCEDURE:

- 1. Cut wax.
- 2. R.U. coil tubing unit. Spot 49 bbls of "double inhibited", weighted 10% acetic acid as follows:
  - a. Run coil tubing to PBTD (13,690') and begin pumping acid. After acid reaches end of 1" tubing, pump 2 bbls and pull coil tubing to 13,600' while contiuing to pump.
  - b. Repeat above procedure by pulling coil tubing uphole 100' after pumping each additional 2 bbls until a total of 48 bbls acid has been pumped (end of tubing should be at 11,400').

- c. Pull coil tubing to 11,300 and pump remaining 1 bbl of acid (total 49 bbls).
- d. Pull coil tubing to 10,900' and begin pumping flush (clean produced water) and pull coil tubing to surface.

Note: Acid should contain: 1,000# NaCl, 16 gal C-9, 50# G-25, and 3 gal J-22 per 1,000 gals of 10% acetic acid.

3. Perforate (in acid) one hole at each of the following depths (from bottom up). Depth reference is CNL/FDC dated 3/3/75.

12451	12188	11916	11591	11261
12435	12176	11911	11580	11245
12431	12172	11898	11575	11231
12427	12166	11888	11559	11227
12418	12161	11883	11543	11220
12414	12151	11867	11536	11206
12407	12135	11854	11527	11197
12403	12132	11844	11520	11193
12395	12129	11838	11509	11188
12383	12123	11833	11501	11176
12370	12118	11822	11495	11169
12363	12113	11814	11492	11164
12358	12105	11810	11487	11152
12345	12096	11797	11479	11143
12339	12087	11792	11472	11135
. 12331	12079	11770	11470	11130
12325	12066	11746	11462	11126
12320	12060	11733	11452	11122
12313	12054	11730	11449	11119
12307	12051	11719	11440	11112
12300	12045	11711	11433	11107
12296	12039	11701	11426	11098
12289	12036	11693	11417	11094
12279	12025	11687	11408	11064
12272	12019	11682	11404	11048
12266	12001	11678	11397	11043
12260	11984	11671	11394	11032
12252	11976	11667	11390	11025
12248	11970	11654	11387	11023
12242	11961	11651	11371	11018
12237	11951	11640	11334	11009
12230	11947	11620	11318	10994
12223	11942	11617	11312	10984
12212	11935	11613	11306	10978
12203	11931	11604	11286	
12192	11923	11602	11265	

Total (this operation): 178 holes in 178 zones.

Grand Total (including previous job): 345 holes in 328 zones.

- Note: a. Perforate unidirectionally with 2" steel, hollow carrier, through tubing gun decentralized with magnets at top, middle, and bottom of gun assembly. Use Harrison "RT" or Schlumberger Hyperjet 6.2 gm charges.
  - b. <u>Do not</u> bleed off any pressure at wellhead until perforating is completed. Bleeding off wellhead pressure could result in the flow of formation fluids which in turn would result in the displacement of spot acid.
  - c. Note and record pressure changes during and after perforating.
- 4. Acid treat perforations (10,978'-13,673') with 834 bbls of gelled 15% HCl acid as follows:
  - a. Pump 2 bbls of acid and drop one 7/8" RCN ball sealer (S.G. 1.2).
  - b. Repeat Step 4.a 413 times for a total of 828 bbls of acid and 414 ball sealers.
  - c. Pump 6 bbls of acid without Unibeads.
  - d. Flush with 110 bbls of fresh water containing 1,356# NaCl and 3 gal G-10 per 1,000 gals of water followed by 5 bbls of diesel.
  - e. Note: 1) All acid except last 6 bbls (refer to Step 4.c.) to contain the following additives per 1,000 gals: 12 gals G-10, 3 gals C-15, 3 gals J-22, 40# OS-160 Wide-Range Unibeads, and 3# 20-40 mesh RA sand.
    - 2) Heat all fluids to 80° F.
    - 3) Place and hold 3,500 psi on tubing-casing annulus.
    - 4) Pumping rates establish an acid injection rate of 12 B/M. Maintain this rate until wellhead pressure approaches 10,000 psi; thereafter continue injecting acid (and flush) at the maximum possible rates while not exceeding 10,000 psi WHP.
    - of this treatment; therefore, if "ball-out" occurs before all acid is injected into the formation, hold 10,000 psi wellhead static pressure on formation for at least 10 minutes before bleeding back. Back-flow briefly, then recommence injecting remainder of acid and ball sealers. If subsequent "ball-out" occurs, repeat the preceding sequence. Do not cut balls from acid until several complete "ball-outs" have occurred.
    - 6) Record (instantaneous) shut-down pressure decline overnight with continuous pressure recorder.

- 5. Run GR log to locate accumulations of RA sand as soon after treatment as possible.
- 6. Open well and clean-up at maximum rate on 1" choke; record flowing pressures and any shut-in pressures. Keep record of load and ball sealer recovery.
- 7. Establish flow capacity after clean-up; flow for ±2 days at maximum rate.
  - Note: The producing potential of the well at this point will dictate the next step to be taken in the workover process. Do not proceed with Step 8 of this prognosis before checking with the Altamont Subsurface Engineering Group.
- 8. Run production logs (full-bore spinner, temperature, and Gradiomanometer surveys) as follows:
  - a. Well should have flowed at stabilized, high rate for at least  $\pm 2$  days prior to logging.
  - b. Collect produced oil and water samples and make analysis.
  - c. Cut wax to insure tubing is clear to 7,000+ feet.
  - d. MI&RU Schlumberger, mast, lubricator, and production logging equipment; if necessary, rig up lights to permit overnight operation.
  - e. SI well and backdown with diesel to 7,000+ feet.
  - f. Make dummy run with Schlumberger tools of equal or greater 0.D., length, and weight, recording drag each 1,000' from surface to PBTD. If excessive drag is encountered, pressure on tubing-casing annulus to 3,000 psi.
  - g. Run production combination tool, make FBS calibrations. Get SI Gradio reading above top perforation, and check tool performance.
  - h. With tool approximately 150 feet below tubing tail, open well and stabilize at a rate established in Step 8.a.
  - i. After well has stabilized, make a minimum of two passes with temperature log (both down), four passes with FBS (2 up, 2 down), and two passes with gradiomanometer (both down). Make repeat passes or stationary readings as necessary to insure valid measurements, particularly with gradiomanometer.
  - j. Cut well back to approximately 1/3 to 1/2 rate established in Step 8.a. and make 2 passes with FBS (1 up, 1 down), one pass with Temperature log (down) and one pass with Gradiomanometer (down). Make repeat passes or stationary readings as necessary to insure valid measurements.
  - k. SI well and immediately make down pass with FBS.

- 1. After two hours with well SI make a down pass with FBS, a down pass with Gradiomanometer and a down pass with Temperature log. Make repeat passes or stationary readings as necessary to insure valid measurements.
- m. If crossflow is indicated in Step 8.1., wait 2 more hours and repeat Step 8.1. If no crossflow is indicated in Step 8.1., go on to next Step.
- n. Pull combination tool.
- o. Shell engineer to be on location during all production logging operations. Activity will be suspended if well conditions are such that meaningful data cannot be obtained.

Note: Send copies of final print to:

Shell Oil Company (3)
P. O. Box 831
Houston, Texas 77001
Attention S. T. Blackburn

Shell Oil Company 1700 Broadway Denver, Colorado 80202 Attention L. W. Wooden

- 9. Open well and flow for ±4 days; shut in for BHP build-up and gradient surveys as follows:
  - a. Shut in well in order to run bombs.
  - b. Run tandem bombs and maximum recording thermometer; 10,000 psi pressure elements and 72-hour clocks; 250° F thermometer.
  - c. Run pressure bombs to 12,500'.
  - d. Open well and flow for four hours at a rate equal to that prior to shut in; record rates and pressures. Shut in well and back-down with ±25 bbls of heated diesel.
  - e. After ±64 hours, pull pressure bombs making ten 10-minute gradient stops-13,650', 13,000', 12,000', 11,000', 10,000', 8,000', 6,000', 4,000', 2,000', and in lubricator (total elapsed time from start-up of clocks should not exceed 72 hours). Record tubing and casing pressures at time of shut in and at end of survey.
- 10. Put well on production. Additional work, if any, required to further stimulate or evaluate production will be outlined by a second prognosis.

OF)
GEK/EDM: ba

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL AND GAS CONSERVATION 1588 West North Temple Salt Lake City, Utah 84116

### REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number	Ute 1-6B2	
Operator		
Address	1700 Broadway Denver, Colorado 80202	
Contractor	Brinkerhoff Drilling Company	, Inc.
Address	Denver, Colorado 80202	-
Location NW 1/4, SE 1/4, Sec	6; T. 2 xxx; R. 2 xxx; W	Duchesne County
Water Sands:		
Depth: From- To-	Volume: Flow Rate or Head -	Quality: Fresh or Salty
l,	water zones tested or evaluated	·
2.		
3.	$\bigcirc$	
4.	•	· .
5.		
	(Continue on Reverse Sid	e if Necessary)
Formation Tops:		

NOTE:

- Upon diminishing supply of forms, please inform this office. (a)
- Report on this form as provided for in Rule C-20, General Rules And Regulations and Rules of Practice and Procedure.
- (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

16.

### UNITED STATES MEN OF THE INTERIOR SUBMIT IN TRIPLICATE (Other instructions rereverse side) GEOLOGICAL SURVEY

Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Tribal 14-20-H62-1807 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NO	TICES AND	REPORTS	ON	WELLS
-----------	-----------	---------	----	-------

	Use "APPLICA	Ute Tribal	
1.	OIL X GAS OTHER		7. UNIT AGREEMENT NAME
2.	NAME OF OPERATOR		8. FARM OR LEASE NAME
	Shell Oil Company		Ute
3.	ADDRESS OF OPERATOR		9. WELL NO.
	1700 Broadway, Denver,	Colorado 80202	1-6B2
4.		learly and in accordance with any State requirements.	10. FIELD AND POOL, OR WILDCAT  Altamont
	2052' FSL and 1865' FE	L Section 6	11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
			NW/4 SE/4 Section 6-
14	PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	T2S-R2W USB &M 12. COUNTY OF PARISH 13. STATE
		5988' KB	Duchesne Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:			 SUBSEQUENT REPORT OF:		
					_
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF REPAIRING WELL	_
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT ALTERING CASING	_
SHOOT OR ACIDIZE		ABANDON*		SHOOTING OR ACIDIZING X ABANDONMENT*	
REPAIR WELL		CHANGE PLANS		 (Other)	
(Other)				(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attachment



18. I hereby certify that the foregoing is true and correct		
SIGNED WHEN	TITLE Div. Opers, Engr.	DATE 11/13/75
4		
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATE

cc: Utah Oil and Gas Conservation Commission, Salt Lake City - w/attachment

PERF & AT	 			AI TAMONT	
SHELL-AMERADA HESS	LEASE	UTE	WELL NO.	1-6B2	
	DIVISION _	WESTERN	ELEV	5988 KB	
FROM: 10/20 - 11/12/75	COUNTY	DUCHESNE	STATE	UTAH	

<u>UTAH</u>
<u>ALTAMONT</u>
Shell-Amerada HessUte 1-6B2
(Perf & AT)

"FR" TD 13,724. PB 13,690. AFE #520757 provides funds to perf & AT. 10/13 Replaced 5000# tree w/10,000# frac tree. Cut wax & SI well. 10/14-17 RU Sun & ran BHP bomb to 13,000. Pulled after 72 hrs. SI well. 10/18 Start tbg press 1000 psi. Bullheaded 50 bbls wt'd gelled 10% HCl acid followed by 43 bbls clean prod wtr & 20 bbls diesel. Acid contained the following per 1000 gals: 4000# CaCl2, 50# G26, 8 gals C15, 25 gals Z5 & 3 gals J22. Max rate 3-1/2 B/M @ 4500 psi. Avg rate 3-1/2 B/M @ 4200 psi. SI well.

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT) TD 13,724. PB 13,690. SI for BHP.

OCT 21 1975

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT) TD 13,724. PB 13,690. SI.

OCT 22 1975

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT)

TD 13,724. PB 13,690. MI&RU OWP & perf'd interval 12,451-10,978 as per prog in 7 runs. Run #1 12-452-12,267 (26) holes) - start & end tbg press 920 psi. Run #2 12,261-12,025 (32 holes) - start & end tbg press 950 psi. Run #312,019-11,898 (15 holes) - start TP 620 & end TP 700. Run #4 11,307-11,019 (32 holes) - start & end tbg press 710. Run #5 11,888-11,601 (32 holes) - start & end thg press 740. Run #6 11,601-11,313 (34 holes) - start & end thg press 800. Run #7 11,010-11,312 (7 holes) - start & end the press 800. AT gross perfs as per prog w/834 bbls gelled 15% HCl acid as follows: Pmp'd 2 bbls acid & dropped 1 7/8" RCN ball sealer (sp gr 1.2) & repeated step 413 times for a total of 828 bbls acid & 414 ball sealers. Pmp\*d 6 bbls acid w/o Unibeads. Held 3500 psi on tbg-csg amulus. All acid made up according to prog. Remainder of trimt done according to prog. Little or no ball action indicated. Max press 7400 psi, min 6000, avg 6800. Max rate 13 B/M, min 6, avg 12.5. ISIP 5800 psi, 5 mins 5000, 10 mins 4500, 15 mins 4300. Ran GR log to detect accumulation of RA sd used in AT. Flowback - well had 3200 psi SI press. Opened well & flwd 4-5 B/M of wtr to pit @ 4200 psigCT 23 1975

Shell-Amerada Ute 1-6B2 (Perf & AT)	Hess-
Shell-Amerada Ute 1-6B2 (Perf & AT)	Hess-

TD 13,724. PB 13,690. Well 3200 psi SIP. Opened well & flwd approx 4-5 BW to pit @ 4200 psi. On 18-hr test, flwd 700 BO, 24 BW, 886 MCF gas thru 12/64" chk w/3800 psi FTP. Turned well over to prod. OCT 24 1975

TD 13,724. PB 13,690. Flowing. On various tests, flwd: Rept Date Hrs BO BW MCF Gas Chk 10/25: 24 344 0 172 8/64" 4000 10/26: 24 345 0 349 8/64" 4000 4000DCT 27 19(3 10/27: 9 62 0 40 8/64"

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT)

TD 13,724. PB 13,690.

DOT 28 1975"

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT)

TD 13,724. PB 13,690. SI.

OCT 29 1975

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT)

TD 13,724. PB 13,690.

OCT 30 1975

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT)

TD 13.724. PB 13.690. Flowing. On 24-hr test, flwd 1031 BO, 14 BW, 1001 MCF gas thru 10-12/64" chk w/3300 psi FTP. OCT 31 1975

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT)

TD 13,724.	PB	13,690.	Flow	ing. On	various tes	ts, flwd:
Rept Date	Hrs	ВО	BW	MCF Gas	Chk	FTP
11/1:	24	876	0	1131	10-12/64"	3100
$\overline{11/2}$ :	24	809	0	1118	13/64"	2900
11/3:	24	1105	0	1292	13/64"	2800 <sub>187</sub> 3 3 1377

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT)

TD 13,724. PB 13,690. Flowing. On 24-hr test, flwd 1146 BO, O BW, 1251 MCF gas thru 14/64" chk w/2500 psi FTP. NOV 0 4 1975

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT)

TD 13,724. PB 13,690. Flowing. On 24-hr test, flwd 1256 BO, O BW, 1386 MCF gas thru 14-16/64" chk w/2300 psi FTP. 4161 6 6 VON

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT)

TD 13,724. PB 13,690. Flowing. On 24-hr test, flwd 987 BO, 12 BW, 1295 MCF gas thru 14-16/64" chk w/2000 psi FTP.

NOV OR MOSS.

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT)

TD 13,724. PB 13,690. Flowing. On 17-hr test, flwd 732 BO, 5 BW, 631 MCF gas thru 14-16/64" chk w/4000 psi FTP. NUV 07 1975 Shell-Amerada Hess-Ute 1-6B2 NOV 1 0 1975 (Perf & AT)

PB 13,690. Flowing. On various tests, flwd: TD 13,724. MCF Gas BW -BO Hrs\_ Rept Date Shut In - Waxed Off 11/8 Choke Plugged 11/9 1800 - FTP 1177 2 . . . 1166 24 11/10

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT) TD 13,724. PB 13,690. Flowing. On 24-hr test, flwd 1116 BO, 6 BW, 1149 MCF gas w/1900 psi FTP.

NOV 11 1975

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT) TD 13,724. PB 13,690. PERF & AT COMPLETE. On 24-hr test 10/14 before work prod 93 BO, 0 BW, 99 MCF gas thru 14/64" chk w/0 psi FTP. On 24-hr test 11/11 after work prod 1116 BO, 6 BW, 1149 MCF gas thru 16/64" chk w/1900 psi FTP. FINAL REPORT



## LITERESEARCH LABORATORIES

PO Box 119

Fort Duchesne, Utah-84026

(801) 722-2254

LABORATORY N	UMBER	W-2425			
SAMPLE TAKEN.		. Z 77 7t-			
			· · · · · · · · · · · · · · · · · · ·	-	•
RESULTS REPOR	TED			<del></del>	
SAMPLE DESCRIPTION COMPANY Shell 011 Co.	I FA	C E	FIELI	D NO	1 (22
FIELD COUNTY		JL		<del></del>	_ WELL NO. 1-002
					Sec 6-28-21
sample taken from the gold producing formation to gold remarks		TOP			
	SAMPLE	TAKEN BY			
CHEA	IICAL AND	PHYSICAL PROPER			
SPECIFIC GRAVITY @60/60° F. 1.0145	pH	6.26 RES	OH!	METERS	e77° F
TOTAL HARDNESS 7634.0 mg/L as Co					
TOTAL TIMENESS TOSTED INSTITUTE		TOTAL AL	KALINITY	138.0	mair as ceco3
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLECTIVALENTS PER LITER MEQ/L			REMARKS
CALCIUM - Co + +	2550.0	127.50		<del></del>	
MAGNESIUM - Mg + +	297.0	24.34	1		
SODÍUM - Na +	4000	173.91			
D. Della (MCC) - CED CARETAIN D.			-		
BARIUM (INCL. STRONTIUM) - Be ++ TOTAL IRON - Fe++ AND Fe+++	0	0			
BICARBONATE - HCO3	25.0	0.89	326.64		
CARBONATE - CO3	138.0	2.26			
SULFATE - SO4	100.2	00		<del></del>	
CHLORIDE - CL -	100.2	2.09			
	12195.1	343.52	347.87		
TOTAL DISSOLVED SOLIDS	19280			<del></del>	
MIL	.LEQUIVALE	NTS PER LITER			, contract of the contract of
					-
LOGARITHMIC		Мa		STANDARD	
		100 Ca			CI
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		10		THE RELEASE OF	so,
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		ANALYST		Andrew Andrew Communication of the Communication of	

CHECKED

#### Procedure:

- 1. MI&RU workover rig.
- 2. Kill well with produced water. Remove tree, install and test B.O.P.E as per field specs.
- 3. Pull tubing, mill and pluck Baker 5" Model "FAB-1" packer at 10,725'.
- 4. Run bit or mill and CO 5" liner to at least 13,550', and to PBTD at 13,689' if possible.
- 5. Rig up perforators w/lubricator (tested to 3000 psi) and perforate as follows:
  - a) Perforate using a 3 1/8" O.D. hollow steel carrier loaded with Hyperjet 13.5 gram charges at 90° phasing.
  - b) Record and report wellhead pressure before and after each run.
  - c) Perforate (from bottom up) # shots per foot in each of the following intervals (depth reference is OWP's GR-CBL dated 5/21/75):

13,517-518(4)	12,781-784(12)	11,951-952(4)
13,484-504(80)	12,772-776(16)	11,742-747(20)
13,450-460(40)	12,761-765(16)	11,651-655(16)
13,286-291(20)	12,741-743(8)	11,557-558(4)
13,222-232(40)	12,726-728(8)	11,540-541(4)
13,184-188(16)	12,382-384(8)	11,533-534(4)
13,162-165(12)	12,369-373(16)	11,259-261(8)
13,132-137(20)	12,357-361(16)	11,239-241(8)
13,088-091(12)	12,340-342(8)	11,221-225(16)
13,075-077(8)	12,203-204(4)	11,214-216(8)
13,063-065(8)	12,188-189(4)	11,201-203(8)
13,021-025(16)	12,171-173(8)	11,183-193(40)
12,996-13016(80)	12,088-090(8)	11,160-166(24)
12,938-940(8)	12,078-080(8)	11,057-061(16)
12,929-931(8)	12,049-051(8)	11,035-043(32)
12,912-914(8)	12,037-030(8)	11,016-020(13)
12,803-817(56)	12,001-002(4)	11,002-005(12)

Total new perfs: 836 holes @ 4/ft

6. If well cannot be controlled with water after perforating, lubricate in a "Retrieva-D" pkr (w/flapper), run tbg, and put well on production. When well can be controlled with water, retrieve the "Retrieva-D" pkr and proceed with Step 7.



## REMEDIAL PROGNOSIS (OPEN ADDITIONAL PAY IN WASATCH AND UPPER FLAGSTAFF) SHELL UTE 1-6B2 SECTION 6, T2S, R2W DUCHESNE COUNTY, UTAH

#### PERTINENT DATA:

ELEVATION: 5, 961' GL

SHELL'S W.I.: 50%

AFE NO.:

KB-GL: 27'
TD: 13,724'
PBTD: 13,690'

7" 26# S-95 csg at 10,816' 5" liner hanger at 10,624'

5" 18# S-95 and N-80 liner shoe at 13,722'

PRODUCTION PACKER: Baker "FAB" in 5" csg at 10,725'

2 7/8" N-80 EUE tubing tail at 10,759'

PERFORATIONS: (12,471'-13,673') 167 holes in 150 zones

FLUID IN BOREHOLE: Water, oil and gas.

#### CURRENT STATUS:

Average July Production Rate: 161 BOPD + 27 BWPD + 165 MCFPD w/250 psi FTP.

#### PREVIOUS STIMULATION:

Initial Completion - (6/14/75) 170 BOPD + OBWPD + 191 MCFPD w/500 psi FTP from 12,471'-13,673' AT w/680 bbl of gelled 15% HCl.

#### THIS OPERATION:

- 1. Perforate the Wasatch and remaining Flagstaff interval Classes I, II, and III w/one hole per zone.
- 2. Acid treat all perforations (old and new) from Wasatch to PBTD with gelled 15% HCl acid to ballout conditions (10,000 psi WHP).
- 3. Run production logs and BHP survey and return well to production.

#### PROCEDURE:

- 1. Cut wax.
- 2. R.U. coil tubing unit. Spot 49 bbls of "double inhibited", weighted 10% acetic acid as follows:
  - a. Run coil tubing to PBTD (13,690') and begin pumping acid. After acid reaches end of 1" tubing, pump 2 bbls and pull coil tubing to 13,600' while contiuing to pump.
  - b. Repeat above procedure by pulling coil tubing uphole 100' after pumping each additional 2 bbls until a total of 48 bbls acid has been pumped (end of tubing should be at 11,400').

## REMEDIAL PROGNOSIS SHELL UTE 1-6B2

- c. Pull coil tubing to 11,300 and pump remaining 1 bb1 of acid (total 49 bb1s).
- d. Pull coil tubing to 10,900' and begin pumping flush (clean produced water) and pull coil tubing to surface.

Note: Acid should contain: 1,000# NaCl, 16 gal C-9, 50# G-25, and 3 gal J-22 per 1,000 gals of 10% acetic acid.

3. Perforate (in acid) one hole at each of the following depths (from bottom up). Depth reference is CNL/FDC dated 3/3/75.

12451	12188	11916	11591	11261
12435	12176	11911	11580	11245
12431	12172	11898	11575	11231
12427	12166	11888	11559	11227
12418	12161	11883	11543	11220
12414	12151	11867	11536	11206
12407	12135	11854	11527	11197
12403	12132	11844	11520	11193
12395	12129	11838	11509	11188
12383	12123	11833	11501	11176
12370	12118	11822	11495	11169
12363	12113	11814	11492	11164
12358	12105	11810	11487	11152
12345	12096	11797	11479	11143
12339	12087	11792	11472	11135
12331	12079	11770	11470	11130
12325	12066	11746	11462	11126
12320	12060	11733	11452	11122
12313	12054	11730	11449	11119
12307	12051	11719	11440	11112
12300	12045	11711	11433	11107
12296	12039	11701	11426	11098
12289	12036	11693	11417	11094
12279	12025	11687	11408	11064
12272	12019	11682	11404	11048
12266	12001	11678	11397	11043
12260	11984	11671	11394	11032
12252	11976	11667	11390	11025
12248	11970	11654	11387	11023
12242	11961	11651	11371	11018
12237	11951	11640	11334	11009
12230	11947	11620	11318	10994
12223	11942	11617	11312	10984
12212	11935	11613	11306	<b>109</b> 78
12203	11931	11604	11286	
12192	11923	11602	11265	,

Total (this operation): 178 holes in 178 zones.

Grand Total (including previous job): 345 holes in 328 zones.

## REMEDIAL PROGNOSIS SHELL UTE 1-6B2

- Note: a. Perforate unidirectionally with 2" steel, hollow carrier, through tubing gun decentralized with magnets at top, middle, and bottom of gun assembly. Use Harrison "RT" or Schlumberger Hyperjet 6.2 gm charges.
  - b. <u>Do not</u> bleed off any pressure at wellhead until perforating is completed. Bleeding off wellhead pressure could result in the flow of formation fluids which in turn would result in the displacement of spot acid.
  - c. Note and record pressure changes during and after perforating.
- 4. Acid treat perforations (10,978'-13,673') with 834 bbls of gelled 15% HCl acid as follows:
  - a. Pump 2 bbls of acid and drop one 7/8" RCN ball sealer (S.G. 1.2).
  - b. Repeat Step 4.a 413 times for a total of 828 bbls of acid and 414 ball sealers.
  - c. Pump 6 bbls of acid without Unibeads.
  - d. Flush with 110 bbls of fresh water containing 1,356# NaCl and 3 gal G-10 per 1,000 gals of water followed by 5 bbls of diesel.
  - e. Note: 1) All acid except last 6 bbls (refer to Step 4.c.) to contain the following additives per 1,000 gals: 12 gals G-10, 3 gals C-15, 3 gals J-22, 40# OS-160 Wide-Range Unibeads, and 3# 20-40 mesh RA sand.
    - 2) Heat all fluids to 80° F.
    - 3) Place and hold 3,500 psi on tubing-casing annulus.
    - 4) Pumping rates establish an acid injection rate of 12 B/M. Maintain this rate until wellhead pressure approaches 10,000 psí; thereafter continue injecting acid (and flush) at the maximum possible rates while not exceeding 10,000 psi WHP.
    - 5) "Balling-out" at maximum allowable surface pressure is the object of this treatment; therefore, if "ball-out" occurs before all acid is injected into the formation, hold 10,000 psi wellhead static pressure on formation for at least 10 minutes before bleeding back. Back-flow briefly, then recommence injecting remainder of acid and ball sealers. If subsequent "ball-out" occurs, repeat the preceding sequence. Do not cut balls from acid until several complete "ball-outs" have occurred.
    - 6) Record (instantaneous) shut-down pressure decline overnight with continuous pressure recorder.

- 5. Run GR log to locate accumulations of RA sand as soon after treatment as possible.
- 6. Open well and clean-up at maximum rate on 1" choke; record flowing pressures and any shut-in pressures. Keep record of load and ball sealer recovery.
- 7. Establish flow capacity after clean-up; flow for ±2 days at maximum rate.
  - Note: The producing potential of the well at this point will dictate the next step to be taken in the workover process. Do not proceed with Step 8 of this prognosis before checking with the Altamont Subsurface Engineering Group.
- 8. Run production logs (full-bore spinner, temperature, and Gradiomanometer surveys) as follows:
  - a. Well should have flowed at stabilized, high rate for at least  $\pm 2$  days prior to logging.
  - b. Collect produced oil and water samples and make analysis.
  - c. Cut wax to insure tubing is clear to 7,000+ feet.
  - d. MI&RU Schlumberger, mast, lubricator, and production logging equipment; if necessary, rig up lights to permit overnight operation.
  - e. SI well and backdown with diesel to 7,000+ feet.
  - f. Make dummy run with Schlumberger tools of equal or greater 0.D., length, and weight, recording drag each 1,000' from surface to PBTD. If excessive drag is encountered, pressure on tubing-casing annulus to 3,000 psi.
  - g. Run production combination tool, make FBS calibrations. Get SI Gradio reading above top perforation, and check tool performance.
  - h. With tool approximately 150 feet below tubing tail, open well and stabilize at a rate established in Step 8.a.
  - i. After well has stabilized, make a minimum of two passes with temperature log (both down), four passes with FBS (2 up, 2 down), and two passes with gradiomanometer (both down). Make repeat passes or stationary readings as necessary to insure valid measurements, particularly with gradiomanometer.
  - j. Cut well back to approximately 1/3 to 1/2 rate established in Step 8.a. and make 2 passes with FBS (1 up, 1 down), one pass with Temperature log (down) and one pass with Gradiomanometer (down). Make repeat passes or stationary readings as necessary to insure valid measurements.
  - k. SI well and immediately make down pass with FBS.

- 1. After two hours with well SI make a down pass with FBS, a down pass with Gradiomanometer and a down pass with Temperature log. Make repeat passes or stationary readings as necessary to insure valid measurements.
- m. If crossflow is indicated in Step 8.1., wait 2 more hours and repeat Step 8.1. If no crossflow is indicated in Step 8.1., go on to next Step.
- n. Pull combination tool.
- o. Shell engineer to be on location during all production logging operations. Activity will be suspended if well conditions are such that meaningful data cannot be obtained.

Note: Send copies of final print to:

Shell Oil Company (3)
P. O. Box 831
Houston, Texas 77001
Attention S. T. Blackburn

Shell Oil Company 1700 Broadway Denver, Colorado 80202 Attention L. W. Wooden

- 9. Open well and flow for ±4 days; shut in for BHP build-up and gradient surveys as follows:
  - a. Shut in well in order to run bombs.
  - b. Run tandem bombs and maximum recording thermometer; 10,000 psi pressure elements and 72-hour clocks; 250° F thermometer.
  - c. Run pressure bombs to 12,500'.
  - d. Open well and flow for four hours at a rate equal to that prior to shut in; record rates and pressures. Shut in well and back-down with ±25 bbls of heated diesel.
  - e. After ±64 hours, pull pressure bombs making ten 10-minute gradient stops-13,650', 13,000', 12,000', 11,000', 10,000', 8,000', 6,000', 4,000', 2,000', and in lubricator (total elapsed time from start-up of clocks should not exceed 72 hours). Record tubing and casing pressures at time of shut in and at end of survey.
- 10. Put well on production. Additional work, if any, required to further stimulate or evaluate production will be outlined by a second prognosis.

n(S) GEK/EDM:ba

J. A. Stanzione

TD 13,724. PB 13,690. Perf'g. RU OWP & ran Temp log w/collar locator from 10,725-13,690 (PBTD).

MAY 29 1975

Shell-Amerada Hess-Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722'

TD 13,724. PB 13,690. Prep to flow. Fin'd perf'g. Perf'd from btm up 1 hole @ each of the following depths: Run #1 perf'd 13,673, 13,669, 13,660, 13,640, 13,643, 13,633, 13,628, 13,611, 13,604, 13,599, 13,591, 13,588, 13,584, 13,571, 13,552, 13,541, 13,537, 13,523, 13,511, 13,495, 13,490, 13,485, 13,478, 13,471, 13,466, 13,463, 13,460, 13,453, 13,447, 13,432, 13,426, 13,423, 13,418, 13,412, 13,407, 13,400, 13,390, 13,386, 13,382, 13,380 (40 shots), no press. Run #2 perf'd 13,374, 13,358, 13,354, 13,350, 13,344, 13,329, 13,323, 13,316, 13,311, 13,308, 13,305, 13,296, 13,291, 13,282, 13,276, 13,272, 13,260, 13,247, 13,239, 13,234, 13,222, 13,216, 13,208, 13,192, 13,181, 13,170, 13,158, 13,153, 13,143, 13,138, 13,128, 13,120, 13,106, 13,098, 13,095, 13,085, 13,076, 13,071, 13,068, 13,060 (40 shots), no press. Run #3 perf'd 13,035-1/2, 13,028-1/2, 13,022-1/2, 13,017-1/2, 13,009-1/2, 13,004-1/2, 13,000-1/2, 12,995-1/2, 12,985-1/2, 12,982-1/2, 12,979-1/2, 12,972-1/2, 12,966-1/2,12,956-1/2, 12,954-1/2 (15 shots). Gun started firing in middle. No press. Run #4 perf'd 12,740, 12,725, 12,721, 12,713, 12,704, 12,696, 12,680, 12,676, 12,672, 12,661, 12.659, 12,651, 12,648, 12,628, 12,609, 12,597, 12,585, 12,582, 12,576, 12,565, 12,560, 12,557, 12,551, 12,543, 12,540, 12,534, 12,530, 12,523, 12,516, 12,510, 12,501, 12,497, 12,481, 12,479, 12,471 (35 shots). Encountered press after perf'g 12,609. Cont'd to rise to 3600 psi while fin'g perf'g run. Run #5 perf'd 13,057, 13,050, 13,044, 13,039, 13,033, 13,024, 13,019, 13,006, 13,003, 12,996, 12,990, 12,979, 12,975, 12,972, 12,950, 12,936, 12,927, 12,925, 12,911, 12,907, 12,897, 12,892, 12,882, 12,866, 12,862, 12,833, 12,810, 12,807, 12,804, 12,787, 12,779, 12,772, 12,761, 12,747 - did not shoot 13,028, 13,009 & 12,982 (were shot on Run #3 & on 4th run after press came up). Were found to be off depth by 2', therefore, on Run #5 reshot @ 12,557, 12,551 & 12,543. Press 3600 for all shots. Perf'd unidirectionally w/2" steel hollow carrier thru tbg gun decentralized w/magnets top, middle & btm. Used Harrison RT 6.2 gram charges. Total shots 167. depths refer to GR/CNL/FDC log dated 3/3/75. JAY 30 1975

D 13,725. PB 13,690. OIL WELL COMPLETE. On 24 hr test flwd 170 BO, 0 BW, 191 MCF gas, GOR 1123, 16/64" choke, 500 psi FTP, Gravity 43.4 API from Wasatch gross perfs 12,523-13,673'. KB EL 5986. Completion date 6/14/75. Test date 7/5/75.

LOG TOPS:
TGR-3 9470'(-3,484')
Wasatch 10,974' (-4,988')
Flagstaff "D" 11,926' (-5,940')
FINAL REPORT.

TL 13,725. PB 13,690. Flowing. 13-hr test, flwd 268 BO, 30 BW, 182 MCF gas thru 30/64" chk w/100 psi FTP.

JUN 2 7 1975

Shell-Amerada Hess-
Ute 1-6B2
<b>(</b> D)
13,300' Wasatch Test
7" csg @ 10,816'
5" liner @ 13,722'

TD 13,725.	PB	13,690.	Flov	ring.	0n	various	tests, flwd:
Rept Date	Hrs	во	BW	MCF G	as	Chk	FTP
6/28:	24	206	33	265		30/641	100
6/29:	24	226	20	249		30/64	100
6/30:	5	11	.33	55		30/641	' 0

JUN 3 0 1974

Shell-Amerada Hess-Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722'

TD 13,725. PB 13,690. SI to build press.

SUL 0 1 1075

Shell-Amerada Hess-Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722'

TD 13,725. PB 13,690. SI to build press.

JUL 0 2 1975

Shell-Amerada Hess-Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722' TD 13,725. PB 13,690. Flowing. On 24-hr test, flwd 288 BO, 0 BW, 306 MCF gas thru 16/64" chk w/600 psi FTP.

JUL 0 3 1975

Shell-Amerada Hess- Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722'  TD 13,725.  Rept Date 7/4 7/5 7/6 7/7	PB Hrs 24 24 24 24	$ \begin{array}{r} 13,690. \\ \underline{B0} \\ 192 \\ 181 \\ 170 \\ 157 \end{array} $	F107 <u>BW</u> 28 1 0 0	MCF Gas 38 185 191 191	<u>Chk</u> 16/64" 16/64" 16/64" 16/64"	FTP 500 500 500 500
---	-----------------------------------	--	--	------------------------	--	---------------------------------

TD 13,725. PB 13,690. Flowing. On 24-hr test, flwd 258 BO, 57 BW, 306 MCF gas thru 30/64" chk w/100 psi FTP.

JUN 18 1975

Shell-Amerada Hess-Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722'

TD 13,725. PB 13,690. Flowing. On 24-hr test, flwd 257 BO, 26 BW, 323 MCF gas thru 30/64" chk w/100 psi FTP.

JUN 1 9 1975

Shell-Amerada Hess-Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722'

TD 13,725. PB 13,690. Flowing. On 11-hr test, flwd 250 BO, 33 BW, 156 MCF gas thru 30/64" chk w/100 psi FTP.

JUN 2 0 1975

Shell-Amerada Hess-Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722'

TD 13,725. PB 13,690. Flowing. On various tests, flwd: Rept Date Hrs во BWMCF Gas Chk FTP 6/21: 223 18 30 156 30/64" 0 6/22: 24 247 40 258 45/64" 0 6/23: 4 18 8 68 45/64" 0 JUN 2 3 1975

Shell-Amerada Hess-Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722' TD 13,725. PB 13,690. SI for BHP.

JUN 24 1975

Shell-Amerada Hess-Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722' TD 13,725. PB 13,690. SI for BHP.

JUN 25 1975

Shell-Amerada Hess-Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722' TD 13,725. PB 13,690. Flowing. On 22-hr test, flwd 320 BO, 5 BW, 354 MCF gas thru 16-30/64" chk w/500 psi FTP.

JUN 2 6 1975

· Shell-Amerada Hess-Ute 1-6B2 (D) 13.300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722'

Shell-Amerada Hess-Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722'

Shell-Amerada Hess-Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722'

TD 13,725. PB 13,690. Prep to run GR tracer log. AT gross interval 12,471-13,673 w/680 bbls acid. Details to be reported later.

JUN 11 1975

TD 13,725. PB 13,690. Ran GR tracer log. to pit for 1 hr; had gas & oil to surface. Turned well to battery. Prod into battery for 15-1/2 hrs 252 BO, 151 BW, 432 MCF gas thru 30/64" chk w/250 psi FTP.

JUN 12 1975

TD 13,725. PB 13,690. Flowing. On 20-hr test, flwd 255 BO, 0 BW, 85 MCF gas thru 30/64" chk w/400 psi FTP.

JUN 13 1975

TD 13,725. PB 13,690. Flowing. Addition to rept of 6/11/75: 6/9 MI&RU BJ Serv to AT. Tbg plugged w/paraffin & could not pmp in. Opened well to pit & flwd while steam heating X-mas tree. 6/10 Flwd well to pit intermittently for 5 hrs. Backed down well w/20 bbls diesel. AT gross perfs 12,471-13,673 w/680 bbls 15% HCl as follows: Pmp'd 4 bbls acid & dropped 1 7/8" RCN ball sealer, pmp'd 4 bbls acid & dropped 2 7/8" ball sealers after pmp'g 338 bbls acid & dropping 135 ball sealers on "O" ring on ball injector failed; down 10 mins. Resumed trtmt by inj'g 25 ball sealers & then pmp'g 4 bbls acid, 1 ball, 4 bbls acid, 2 balls for a total of 680 bbls acid & 223 ball sealers. All acid contained 3 gals G10, 3 gals C15, 3 gals J22, 40# OS-160 Wide Range Unibeads & 3# 20-40 mesh RA sd/1000 gals acid (no Unibeads in last 12 bbls acid). Max press 10,000 psi, avg 8000, min 7000. Max rate 15 B/M, avg 11.5, min 1. ISIP, 5 mins, 10 mins & 15 mins 5650. RA tracer log indicated 82% of perfs showed increase in RA.

On various tests well flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP	-
6/14:	24	371	46	85	30/64"	200	
6/15:	24	317	68	310	30/64"	100	
<u>6/16</u> :	24	284	57	327	30/64"	100 JUN 1 6	1975.1

Shell-Amerada Hess-Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722'

TD 13,725. PB 13,690. Flowing. On 24-hr test, flwd 268 BO, 62 BW, 258 MCF gas thru 30/64" chk w/100 psi FTP.

JUN 1 7 1975

13,724. PB 13,690. Flowing. 30 SITP 4250. Opened well to pit on 1" chk. Flwd 60 BW in 2 hrs; FTP 0. Started making oil & gas (died in 30 mins). Unloaded 2 BO & 50 BW in 1 hr. Flwd intermittently for next 3 hrs. Turned to battery. SI for flowline repairs. 5/31 SITP 5300 psi. After several unsuccessful attempts flwd to battery. Opened well to pit & unloaded 25 bbls heavily set up oil. Turned to battery. In 22 hrs flwd 185 BO, 0 BW & 95 MCF gas on 18/64" chk w/100-200 psi FTP. Turned over to prod. Will continue tests before treating.

Shell-Amerada Hess-Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722'

TD 13,724. PB 13,690. Flowing. On 24-hr test, flwd 93 BO, 0 BW, 183 MCF gas w/450 psi FTP.

JUN 0 3 1975

Shell-Amerada Hess-Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722'

TD 13,725. PB 13,690. Flowing. On 20-hr test, flwd 301 BO, 0 BW, 239 MCF gas thru 20/64" chk w/100 psi FTP.

JUN 0 4 1975

Shell-Amerada Hess-Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722'

TD 13,725. PB 13,690. Flowing. On 24-hr test, flwd 130 BO, 5 BW, 124 MCF gas thru 20/64" chk w/O psi FTP.

JUN 0 5 1975

Shell-Amerada Hess-Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722' TD 13,725. PB 13,690. Flowing. On 24-hr test, flwd 134 BO, 10 BW, 160 MCF gas thru 20/64" chk w/10 psi FTP.

JUN 0 6 1975

Shell-Amerada Hess-Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722'

PB 1 Hrs 24 24 24	3,690. <u>BO</u> 113 93 93	Flow:	ing. On va MCF Gas 164 82 85	Chk 14-8/64" 8/64" 10/64"	50 400 200	1:
	Hrs 24 24	24 113 24 93	Hrs BO BW 7 24 93 0	Hrs         BO         BW         MCF Gas           24         113         7         164           24         93         0         82	Hrs         BO         BW         MCF Gas         Chk           24         113         7         164         14-8/64"           24         93         0         82         8/64"	Hrs         BO         BW         MCF Gas         Chk         FTP           24         113         7         164         14-8/64"         50           24         93         0         82         8/64"         400           26         93         12         8/64"         400

Shell-Amerada Hess-Ute 1-6B2 (D) 13,300' Wasatch Test 7" csg @ 10,816' 5" liner @ 13,722' TD 13,725. PB 13,690. Prep to acidize.

SHOOT OR ACIDIZE REPAIR WELL

(Other)

#### UNIOD STATES SUBMIT I (Other in MEN OF THE INTERIOR verse side) SUBMIT IN TRIPLI (Other instructions

Budget Bureau No. 42-R1424.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

TE•

O. LINGS DES	10"" " 10"	(141D)	341617513	
Tribal	14-20	-H6	2-18	07

SUNDRY	NOTICES	AND	REPORTS	ON WELLS	
				. L	

CHANGE PLANS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.) 'Ute Tribal 7. UNIT AGREEMENT NAME OIL X OTHER 8. FARM OR LEASE NAME NAME OF OPERATOR Shell Oil Company Ute 9. WELL NO. 3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)

At surface 1 - 6B210. FIELD AND POOL, OR WILDCAT Altamont

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA 2052' FSL and 1865' FEL Section 6 NW/4 SE/4 Section 6-T2S-R2W USB&M. STATE 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 14. PERMIT NO. 5988' KB Duchesne 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WELL TEST WATER SHUT-OFF ALTERING CASING FRACTURE TREATMENT MULTIPLE COMPLETE FRACTURE TREAT SHOOTING OF ACIDIZING ABANDONMENT\* ABANDON\*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

See attachment





		·	
8. I hereby certify that the foregoing is true and correct			
SIGNED W. Freml	TITLE	Div. Opers. Engr.	DATE 11/13/75
(This space for Federal or State office use)			
APPROVED BY	TITLE .		DATE
CONDITIONS OF APPROVAL, IF ANY:			

Utah Oil and Gas Conservation Commission, Salt Lake City - w/attachment

PERF & ALTAMONT LEASE SHELL-AMERADA HESS WELL NO. UTE 1 - 6B2DIVISION ELEV WESTERN 5988 KB FROM: COUNTY 10/20 - 11/12/75 STATE DUCHESNE UTAH

<u>UTAH</u>
<u>ALTAMONT</u>
Shell-Amerada HessUte 1-6B2
(Perf & AT)

"FR" TD 13,724. PB 13,690. AFE #520757 provides funds to perf & AT. 10/13 Replaced 5000# tree w/10,000# frac tree. Cut wax & SI well. 10/14-17 RU Sun & ran BHP bomb to 13,000. Pulled after 72 hrs. SI well. 10/18 Start tbg press 1000 psi. Bullheaded 50 bbls wt'd gelled 10% HCl acid followed by 43 bbls clean prod wtr & 20 bbls diesel. Acid contained the following per 1000 gals: 4000# CaCl2, 50# G26, 8 gals C15, 25 gals Z5 & 3 gals J22. Max rate 3-1/2 B/M @ 4500 psi. Avg rate 3-1/2 B/M @ 4200 psi. SI well.

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT)

TD 13,724. PB 13,690. SI for BHP.

OCT 21 1975

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT)

TD 13,724. PB 13,690. SI.

OCT 22 1975

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT)

TD 13,724. PB 13,690. MI&RU OWP & perf'd interval 12,451-10,978 as per prog in 7 runs. Run #1 12-452-12,267 (26 holes) - start & end tbg press 920 psi. Run #2 12,261-12,025 (32 holes) - start & end tbg press 950 psi. Run #312,019-11,898 (15 holes) - start TP 620 & end TP 700. Run #4 11,307-11,019 (32 holes) - start & end tbg press 710. Run #5 11,888-11,601 (32 holes) - start & end thg press 740. Run #6 11,601-11,313 (34 holes) - start & end thg press 800. Run #7 11,010-11,312 (7 holes) - start & end thg press 800. AT gross perfs as per prog w/834 bbls gelled 15% HCl acid as follows: Pmp'd 2 bbls acid & dropped 1 7/8" RCN ball sealer (sp gr 1.2) & repeated step 413 times for a total of 828 bbls acid & 414 ball sealers. Pmp d 6 bbls acid w/o Unibeads. Held 3500 psi on tbg-csg amulus. All acid made up according to prog. Remainder of trtmt done according to prog. Little or no ball action indicated. Max press 7400 psi, min 6000, avg 6800. Max rate 13 B/M, min 6, avg 12.5. ISIP 5800 psi, 5 mins 5000, 10 mins 4500, 15 mins 4300. Ran GR log to detect accumulation of RA sd used in AT. Flowback - well had 3200 psi SI press. Opened well & flwd 4-5 B/M of wtr to pit @ 4200 psigo7 23 1975

Shell-Amerada	Hess-
Ute 1-6B2	
(Perf & AT)	

TD 13,724. PB 13,690. Well 3200 psi SIP. Opened well & flwd approx 4-5 BW to pit @ 4200 psi. On 18-hr test, flwd 700 BO, 24 BW, 886 MCF gas thru 12/64" chk w/3800 psi FTP. Turned well over to prod.

Shell-Amerada	Hess-
Ute 1-6B2	
(Perf & AT)	

TD 13,724. PB 13,690. Flowing. On various tests, flwd: Rept Date . Hrs BO BW MCF Gas Chk 10/25: 24 344 0 172 8/64" 4000 **10/26**: 24 345 0 8/64" 349 4000 4000CT 27 1913 10/27: 9 62 0 40 8/64"

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT) TD 13,724. PB 13,690. SI.

DOT 28 1975"

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT) TD 13,724. PB 13,690. SI.

OCT 29 1975

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT) TD 13,724. PB 13,690. SI.

OCT 30 1975

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT) TD 13,724. PB 13,690. Flowing. On 24-hr test, flwd 1031 BO, 14 BW, 1001 MCF gas thru 10-12/64" chk w/3300 psi FTP.

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT)

PB	13,690.	L TOM	ing. Un	various te	ests, ilwa:	
Hrs	во	BW	MCF Gas	Chk	FTP	
24	876	0	1131	•		
24	809	0	1118	13/64"	2900	ia:
24	1105	0	1292	13/64"	2800 <sub>404</sub> 3	3 120
	Hrs 24 24	Hrs BO 876 24 809	Hrs         BO         BW           24         876         0           24         809         0	Hrs         BO         BW         MCF Gas           24         876         0         1131           24         809         0         1118	Hrs         BO         BW         MCF Gas         Chk           24         876         0         1131         10-12/64'           24         809         0         1118         13/64''	24     876     0     1131     10-12/64"     3100       24     809     0     1118     13/64"     2900

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT) TD 13,724. PB 13,690. Flowing. On 24-hr test, flwd 1146 BO, 0 BW, 1251 MCF gas thru 14/64" chk w/2500 psi FTP.

NOV 0 4 1975

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT) TD 13,724. PB 13,690. Flowing. On 24-hr test, flwd 1256 BO, O BW, 1386 MCF gas thru 14-16/64" chk w/2300 psi FTP NOV 0.5  $\frac{13.5}{13.5}$ 

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT) TD 13,724. PB 13,690. Flowing. On 24-hr test, flwd 987 BO, 12 BW, 1295 MCF gas thru 14-16/64" chk w/2000 psi FTP.

NOV OR PIE

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT) TD 13,724. PB 13,690. Flowing. On 17-hr test, flwd 732 BO, 5 BW, 631 MCF gas thru 14-16/64" chk w/4000 psi FTP.

Shell-Amerada Hess-Ute 1-6B2 NOV 1 0 1975 (Perf & AT)

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT) TD 13,724. PB 13,690. Flowing. On 24-hr test, flwd 1116 BO, 6 BW, 1149 MCF gas w/1900 psi FTP.

Shell-Amerada Hess-Ute 1-6B2 (Perf & AT) TD 13,724. PB 13,690. PERF & AT COMPLETE. On 24-hr test 10/14 before work prod 93 BO, 0 BW, 99 MCF gas thru 14/64" chk w/0 psi FTP. On 24-hr test 11/11 after work prod 1116 BO, 6 BW, 1149 MCF gas thru 16/64" chk w/1900 psi FTP. FINAL REPORT

Form	9-331
(May	1963)

## UNITED STATES

SUBMIT	IN	TRIPL	CA?	E*
(Other i	nstr	uctions	on	re-
verse side	• )			

Form approved. Budget Bureau No. 42-R1424.

DEPARTM	IENT OF THE INTERIOR verse side)	5. LEASE DESIGNATION	AND SERIAL NO.
G	Tribal 14-20	-H62-1807	
SUNDRY NOTION (Do not use this form for proposa Use "APPLICA"	6. IF INDIAN, ALLOTTEE  Ute Tribal  7. UNIT AGREEMENT NA		
OIL GAS GAS WELL OTHER			
2. NAME OF OPERATOR		8. FARM OR LEASE NAM	E
Shell Oil Company		Ute	
3. ADDRESS OF OPERATOR		9. WELL NO.	
1700 Broadway, Denver, (	Colorado 80290	1-6B2	
<ol> <li>LOCATION OF WELL (Report location cle See also space 17 below.)</li> <li>At surface</li> </ol>	early and in accordance with any State requirements.*	10. FIELD AND POOL, OF Bluebell	R WILDCAT
2052' FSL & 1865' FEL Sec	ction 6	11. SEC., T., R., M., OR B SURVEY OR AREA NW/4 SE/4 Se T2S-R2W	ction 6-
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
IT. PERMIT NO.	5988 KB	Duchesne	Utah
16. Chask An	propriete Box To Indicate Nature of Notice Report	or Other Data	

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF REPAIRING WELL	_
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT ALTERING CASING	_
SHOOT OR ACIDIZE	<u>X</u>	ABANDON*		SHOOTING OR ACIDIZING ABANDONMENT*	_
REPAIR WELL		CHANGE PLANS		(Other)(Note: Report results of multiple completion on Well	_
(Other)			 ]	Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*



See attachment

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

SUBSEQUENT REPORT OF:

18. I hereby certify that the foregoing is true and correct	TITLE	Div. Opers. Engr.	DATE 2/16/78	
(This space for Federal or State office use)				
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE		DATE	

cc: Utah O&GCC w/attachment

Remedial Prognosis
Ute 1-6B2
Section 6, T2S, R2W
Duchesne County, Utah
Bluebell Field

Shell W.I.: 50%

AFE NO.

Pertinent Data:

KB Elevation: 5,988'

71

KB-GL: 27'

TD: 13,720' PBTD: 13,689'

9-5/8", 36#, K-55, ST&C @ 5,910'

7", 26#, S-95, LT&C @ 10,816'

5", 18#, JL-95 & N-80, SFJ-P @ 13,633 (top @ 10,618')

Packer: Baker 5" Model "FA-B" @ 10,725'

2-7/8", 6.5#, N-80, EUE tbg. w/ gas lift mandrels and

valves at 2872', 5295', 6975', 8190', 8971', 9690' & 10501'.

#### Existing Perforations:

- 5/75 (Initial Completion) 167 perfs 12,471' 13,673' (CNL-FDC), M4-M7, 1 hole per zone, 2-1/16" hollow steel carrier gun, unidirectional, decentralized, Harrison "RT" 6.2 gram charges, in 10% acetic acid.
- 10/75 178 perfs 10,978' 12,451' (CNL-FDC), M1 transition to M4, 1 hole per zone, same gun and charges as above, in 10% HCl.

#### Previous Stimulation:

- 6/75 Acid treat 167 perfs 12,471' 13,673' with 28,560 gals 15% HCl, 223 ball sealers. Max. 10,000 psi. min 1 BPM, average 11.5 BPM @ 8000 psi. ISIP 5650 psi, no bleed-off after 15 minutes. RA log indicated +60% of perfs treated.
- 10/75 Acid treat 345 perfs (167 old and 178 new) with 35,028 gals 15% HCL, 414 ball sealers. Max 7400 psi, min 6 BPM, average 12.5 BPM @ 6800 psi. ISIP 5800 psi, bled to 4500 psi after 15 minutes. RA log indicated 50-60% of new perfs treated.

#### Current Status:

Average production in October was 87 BOPD and 45 BWPD (1323 GOR) with an average 368 MCFD lift gas (central system).

Cumulatives as of 10/31/77 are: 221,000 BO and 55,000 BW (20%) with a cumulative GOR of 995. Current estimated BHP is  $\pm 5000$  psi at 13,000'.

- 7. PU and run Baker 5" RBP and pkr. Set RBP as near bottom as practical (at least below 13,520'). Pull up and run correlation log as necessary to set pkr in 20' blank between CBL perfs at 12,629' and 12,649'. Set pkr and, if hole will stand full, test for behind-pipe communication by pumping water down tbg and checking annulus for returns. If communication occurs, set pkr between CBL perfs at 12,612' and 12,629' and repeat procedure. If communication still occurs, set pkr in 22' blank as described in Step 10 and consult with Altamont Engineering Group regarding changes to be made in the stimulation treatment.
- 8. A.T. perfs 12,649 13,679 (496 new, 142 old) as follows:

a) 1500 gals 7 1/2% HCl w/one ball sealer every 100 gals.

b) 500 gals 7 1/2% HCl containing 250 lbs Button and 250 lbs Wide Range Unibeads and 50 ball sealers.

c) 3000 gals 7 1/2% HCl w/one ball sealer every 100 gals.

- d) 500 gals 7 1/2% HCl containing 250 lbs Button and 250 lbs Wide Range Unibeads and 50 ball sealers.
- e) Repeat Step c.
- f) Repeat Step d.
- g) Repeat Step c.

(Totals: 12,000 gals 7 1/2% HCl and 255 ball sealers.)

- h) Flush with 100 bbls clean produced water. Record ISIP and shut-in pressure decline for at least 20 minutes.
- i) If necessary, pump + 40 bbls of diesel.

#### Note:

- 1) All acid and flush to contain sufficient friction reducing agent for + 50% friction reduction.
- 2) All acid to contain sufficient inhibitor for 4 hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids).
- 3) Heat all fluids to 100°F.
- 4) Do <u>not</u> pump fluids into annulus.
- 5) Inject acid and flush at maximum rate while not exceeding 7000 psi surface treating pressure.
- 6) All ball sealers to be 7/8", RCN (spec. grav. 1.2).
- 7) Increase amount of Unibeads as necessary. All Unibeads to be OS-160. Leave well shut in at least four hours after job to let Unibeads melt.
- 9. Flow well if possible. When pressure is low enough to control with water, proceed with Step 10.

- 10. Release pkr and retrieve RBP. Set RBP in 20' blank between CBL perfs at 12,629' and 12,649' (previous pkr setting depth). Test RBP to 6500 psl and spot one sack sand. Pull up and run correlation log as necessary to set pkr in 22' blank between CBL perfs at 11,769' and 11,791'. Set pkr and test for communication as in Step 7. If communication occurs, set pkr between CBL perfs at 11,747' (new perfs) and at 11,769' and repeat procedure. If communication still occurs, set pkr in 38' blank as described in Step 13 and consult with Altamont Engineering Group regarding changes to be made in the stimulation treatment.
- 11. A.T. perfs 11,791' 12,612' (104 new, 111 old) with 12,000 gallons 7 1/2% HCl using same procedure outlined in Step 8, except drop one ball sealer every 200 gals in steps (a) and (c) rather than every 100 gals. (Total of 202 ball sealers). Use maximum surface treating pressure of 7000 psi.
- 12. Flow well if possible. When pressure can be controlled with water, continue with Step 13.
- 13. Release pkr and retrieve RBP. Set RBP in 22' blank between CBL perfs 11,769' and 11,791' (previous pkr setting depth). Test RBP to 6500 psi and spot one sack sand. Set pkr in 38' blank between CBL perfs at 11,329' and 11,367'. Test for communication as in Step 7 and 10. If communication occurs, set pkr at ± 10,900 (above all perfs) and consult Altamont Engineering Group regarding changes to be made in the stimulation treatment.
  - 14. A.T. perfs 11,367' 11,769' (48 new, 51 old) as follows:
    - a) 1000 gals 7 1/2% HCl with one ball sealer every 100 gals.
    - b) 500 gals 7 1/2% HCl with 250 lbs Button and 250 lbs Wide Range Unibeads, and 50 ball sealers.
    - c) 4000 gals 7 1/2% HCl with one ball sealer every 100 gals.

(Totals: 5500 gals 7 1/2% HCl and 100 ball sealers)

- d) Flush with 80 bbls (3360 gals) of clean produced water. Record ISIP and shut-in pressure decline for at least 20 minutes.
- e) If necessay, pump  $\pm$  40 bbls of diesel.

#### Note:

- 1) All acid and flush to contain sufficient friction reducing agent for + 50% friction reduction.
- 2) All acid to contain sufficient inhibitor for 4 hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids).

- 3) Heat all fluids to 100°F.
- 4) Do not pump fluids into annulus.
- 5) Inject acid and flush at maximum rate while not exceeding 7000 psi surface treating pressure .
- 6) All ball sealers to be 7/8", RCN (spec. grav. 1.2).
- 7) All Unibeads to be OS-160. Leave well shut in at least four hours after job to let Unibeads melt.
- 15. Flow well if possible. When pressure is low enough to control with water, proceed with Step 16.
- 16. Release pkr and retrieve RBP. Set RBP in 38' blank between CBL perfs at 11,329' and 11,367' (previous pkr setting depth). Test RBP to 6500 psi and spot one sack sand. Set pkr at + 10,900' (above all perfs).
- 17. A.T. perfs 10,972' 11,329' (188 new, 40 old) as follows:
  - a) 4000 gals 7 1/2% HCl with one ball sealer every 100 gals.
  - b) 500 gals 7 1/2% HCl containing 250 lbs Button and 250 lbs Wide Range
    - Unibeads, and 50 ball sealers.
  - c) 4000 gals 7 1/2% HCl with one ball sealer every 100 gals. (Total 8500 gals 7 1/2% HCl and 130 ball sealers.)
  - d) Flush with 80 bbls (3360 gals) clean produced water. Record ISIP and shut-in pressure decline for at least 20 minutes.
  - e) If necessary, pump + 40 bbls of diesel.

#### Note:

- 1) Hold 2000 psi surface pressure on annulus during treatment.
- 2) Use maximum surface treating pressure of 7500 psi.
- All other notes as in previous acid work in this prognosis.
- 18. Flow well if possible. When pressure is low enough to control with water, proceed with Step 19.
- 19. Release retr pkr at 10,900' and retrieve BP at  $\pm$  11,350'. POOH w/ tbg, pkr, and BP.
- 20. If several weeks have elapsed since the beginning of this job (i.e., if any of the intervals has flowed for a significant period of time), make a clean out run to PBTD and spot acid across the perforated interval (up to 10,972'). Then proceed with Step 21.
- 21. Run production string with 7" Fullbore pkr and gas lift mandrels w/valves in place (gas lift design to follow, based on well's potential). Set pkr at  $\pm$  10,600'.

22. Put well on gas lift production. If well's performance has been changed significantly, plan to run a production log. Coordinate with Altamont Engineering Group in Houston.

MRS:AC

J. A. Stanzione

Form	9-331
(May	1963)

(May 1963)		IN TRIPLICATES instructions on re- budget Bureau No. 42-R1424.  5. LEASE DESIGNATION AND SERIAL NO.
	GEOLOGICAL SURVEY	Tribal 14-20-H62-1807
(Do not use this form	Y NOTICES AND REPORTS ON WELL for proposals to drill or to deepen or plug back to a differ "APPLICATION FOR PERMIT—" for such proposals.)	
OIL GAS WELL WELL	OTHER	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR		8. FARM OR LEASE NAME
Shell Oil Company		Ute
3. ADDRESS OF OPERATOR		9. WELL NO.
1700 Broadway, Der	nver, Colorado 80290	1-6B2
<ol> <li>LOCATION OF WELL (Report See also space 17 below.) At surface</li> </ol>	location clearly and in accordance with any State requirem	ents.* 10. FIELD AND POOL, OR WILDCAT Bluebell
2052' FSL & 1865'	FEL Section 6	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/4 SE/4 Section 6-T2S-R2W
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
	5988 KB	Duchesne Utah

16. Check Appropriate Box To Indicate Nature of Notice Report, or Other Data

Check Appropriate box to malcule traine of tronce, hepoil, of Other Data					
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT		MULTIPLE COMPLETE	i	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	X	ABANDON*		SHOOTING OR ACIDIZING X	ABANDONMENT*
REPAIR WELL	L	CHANGE PLANS		(Other)	wilder or Well
(Other)				(Note: Report results of m Completion or Recompletion	Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attachment

that the foregoing is true and correct TITLE Div. Opers. Engr. DATE OCT 0 9 1978 (This space for Federal or State once use) APPROVED BY \_\_\_\_\_\_\_ CONDITIONS OF APPROVAL, IF ANY:

Utah O&GCC w/attachment

CO, PERF, & AT

SHELL-AMERADA HESS

DIVISION WESTERN

FROM: 7/14 - 8/23/78

LEASE UTE WELL NO. 1-6B2

5988 KB

DIVISION WESTERN

DUCHESNE STATE

TI UTAH

UTAH | ALTAMONT | Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

JUL 17 1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

JUL 18 1978

"FR" TD 13,720. PB 13,689. AFE #572807 provides funds to CO, perf & acdz. 7/12 Well prod 48 BO, 18 BW, 429 MCF gas & inj'd 814 MCF/D. 7/13 MI&RU WOW #17 & bled tbg to bty. Pmp'd 300 bbls hot prod wtr down csg & 50 BW down tbg; csg & tbg on vac. Removed WH & installed 6" BOP's. Released seal assy from pkr @ 10,725 & started POOH LD gas mndrls. SI for night.

TD 13,720. PB 13,689. 7/14 Finished pulling out of hole & LD gas mandrels. Well blew out when coming out of hole. Pmp'd 100 bbls wtr down csg & 50 bbls down tbg. RIH w/ Bkr pkr plucker & well blew out again. Pmp'd 50 bbls wtr down csg & tbg. Finished RIH & picked up power swivel. 7/15 Had to circ down to pkr (10'). Tried stinging into pkr but unable to latch onto pkr, (would pull 10,000# over weight & then release). Milled for 4-1/2 hrs & pkr came free. LD power swivel. Had to work pkr thru 2 csg collars & liner top. POOH. Did not have pkr on the pkr plucker. The stinger on the pkr plucker has markings of wax cutting wire in the mill out ext which held the slips open on the plucker. Ran 1,000' tbg back in the hole & SION. 7/17 36 hrs SIP 460 psi.

TD 13,720. PB 13,689. 7/17 36 hr SIP 460 psi. Bled gas to pit. RIH w/2-1/2" spear & 3-1/8" bumper sub. Tag'd pkr @ 10,765±'. Pushed pkr down 15' & set down 6000# wt. Started POOH; slight indication of pkr hanging up on csg collars. Finished POOH; pkr was not on spear. Well blew out once while coming out of the hole; had to pmp wtr down tbg & csg. RIH w/tapered tap & 3-1/8" bumper sub. Tag'd pkr @ 10,765. Set down 6000# wt & torqued tbg up. Started pulling tbg up & had to work tbg for 20 mins before it came free. Pulled 10' & tbg stuck again, pulled 20,000# over the weight of the tbg & tbg came free. Pulled 100' up & no drag. Ran back in hole to 11,159' & set down 10,000# wt, unable to torque tbg up. Started POOH. SION.
Note: When tbg was pulled out the 1st time a large amt of scale was found in the tbg & the seal assembly.

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

TD 13,720. PB 13,689. 7/N Circ'd hole w/300 bbls wtr. Finished POOH. Had the inside mandrel of the Mdl FAB pkr on the tapered tap. The warmed broke off in the threads from the mandrel to the 3" mill out ext. Left in hole 1 3" mill ext 6' long & 1 jt 2 7/8 tbg 30' long. RIH w/ tapered tap & set 5000# down on fish @ 11,159' & torqued tbg up. Started POOH. Fish drag'd 3000# over the wt of tbg for 120±' then came free. Pulled 4000# over the wt of tbg to get out of the liner. Finished POOH, had entire fish. RIH w/4-1/8" OD mill. JUL 13 1378

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

JUL 20 1978

TD 13,720. PB 13,689. Finished RIH & tag'd @ 11,166. Picked up power swivel & milled 31' in 45 mins. Fell free, tag'd again @ 11,801, milled 123' in 4-1/2 hrs & fell free, tag'd again @ 13,066'. Milled 20' in 30 mins, fell free & tag'd again @ 13,634'. Milled 58' in 1 hr. Circ'd hole clean. Pulled 1 jt off btm. SION.

TD 13,720. PB 13,689. 7/20 0 psi on tbg & csg. Pmp'd 50 bbls 15% HC1 weighted & gelled acid followed w/61 bbls wtr. Let acid soak for 30 mins & started pulling out of hol Well blew in. Circ'd acid out & cleaned up tbg & csg w/500 bbls wtr. Finished POOH. MI&RU Dresser & RIH w/3-1/2" csg gun, tag'd PB & perf gun stuck on btm; worked gun free in 15 mins. Pulled up to 13,593 & gun stuck again; worked gun free in 30 mins. Gun hanging up in several spots in the 5" csg. Run #1 13,517-13,518', 13,484-13,504, 13,450-13,460 31' perf'd, 93 holes.

JUL 21 1979

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

TD 13,720. PB 13,689. 7/21 12 hr SIP 320 psi. Run #2 13,286-13,291, 13,222-13,232, 13,184-13,188, 13,162-13,165. perf'd 22'; 66 holes. Run # 3 13,021-13,025, 12,996-13,016, Perf'd 21'; 63 holes. Run #4 13,132-13,137, 13,088-13,091, 13,075-13,077, 13,063-13,065, 12,938-12,940, 12,929-12,931, perf'd 16'; 48 holes. Run #5 12,912-12,914, 12,803-12,817, 12,781-12,784, 12,772-12,776, perf'd 23'; 69 holes. 7/22 12 hrs SIP 440 psi. Run #6 12,761-12,765, 12,741-12,743, 12,726-12,728, 12,382-12,384, 12,369-12,373, perf'd 14'; 42 holes. Run #7 12,357-12,361, 12,340-12-342, 12,203-12,204, 12,188-12,189, 12,171-12,173,12,088-12,090, perf'd 12'; 36 holes. Run #8 12,078-12,080, 12,049-12,051, 12,037-12,039, 12,001-12,002, 11,951-11,952, 11,742-11,747, perf'd 13'; 39 holes. Run #9 11,651-11,655, 11,557-11,558, 11,540-11,541, 11,533-11,534, 11,259-11,261, 11,239-11,241, perf'd 11'; 33 holes.

JUL 24 1978

TD 13,720. PB 13,689. 36 hr SIP 420 psi; bled well to pit, well flw'd some oil back. Run #10 10,221-225, 11,214-216, 11,201-203, 11,183-193, 11,160-166, perf'd 24'; 72 holes. Run #11 11,057-061, 11,035-043, 11,016-020, misfired on last shot, perf'd 16'; 48 holes. Run #12 11,002-005, perf'd 3'; 9 holes. RD Dresser & RIH w/Bkr RBP & retrivamatic pkr. Well blew out 3 different time & had to shut in & circ wtr each time. BP & pkr hung up @ 11,110; worked thru tight spot & hung up again @ 11,140; had to pull 22,000# over the wt of tbg to get out. Tight spots are probably scale in old perfs. Started POOH.

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

JUL 25 1978

TD 13,720. PB 13,689. 12-hr SIP 360 psi. Had problems killing the well. Circ'd 200 bbls wtr & finished POOH. RBP & pkr had a small groove on 1 side. Picked up 4-1/8" OD mill & Bkr 5" csg scraper & RIH; tag'd @ 11,110 & set 4000# down. Tried pull'g up w/out success. Picked up power swivel & torqued tbg up & pulled 50,000# over the wt of the tbg; unable to get free. Tried jarring up & down on tbg w/torque in tbg & without torque in tbg without success. Hung tbg in neutral & spot'd 1000 gals 15% HCl acid double inhibited across btm of tbg. Worked acid back & forth & tbg came free. Circ'd acid out; well was gassy & had to pmp another 200 bbls wtr to kill the well. Pulled tbg up 30'; hung up several times. Had to pull 8000# over the wt of the tbg.

JUL 26 1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) TD 13,720. PB 13,689. 7/26 160 psi & CP 240 psi. Picked up power swivel & worked tbg thru tight spots; tbg torqued several times. LD power swivel; tag'd @ 11,446. Picked up power swivel, broke circ & milled thru in 20 mins. LD power swivel. RIH to 13,670±. POOH; no markings on mill or csg scraper. RIH w/Bkr RBP & retrievamatic pkr. Set BP @ 13,664±, pulled tbg up 20' & SI.

JUL 27 1978

TD 13,720. PB 13,689. TP 0 psi & CP 400 psi. Gelled 10 bbls wtr w/G-26 & pmp'd gelled wtr w/1 sx sand & spot'd sand @ btm of tbg. Pulled tbg up 16 stands. MI&RU Dresser. Log'd pkr depth & top of sand @ 13,648. RD Dresser. Pmp'd 100 bbls wtr & drop'd standing valve. Press tested tbg to 6500 psi, ok. Retrieved standing valve & set pkr @ 12,636 w/20,000# compression. Pmp'd 25 bbls wtr down tbg @ 4200 psi; no indication of communication. Removed 6" BOP's & installed 10,000# wellhead.

JUL 28 1978

TD 13,720. PB 13,689. TP 350 psi & CP 400 psi. inj on backside; 1-1/2 B/M @ 1500 psi. MI&RU BJ. Pmp'd tbg volume 71 BW @ 5800 psi, 3 BPM. Started pmp'g acid; 7-1/2% HC1, when acid hit formation rate was 3.2 BPM @ 5650 psi, increased rate to 6.3 BPM @ 6300 psi & started to drop 1 7/8" RCN (sp gr 1.1) ball sealer every bbl, drop' 30 balls then started drop'g 1 ball every 2 bbls. When ball. hit formation rate was 5.3 BPM @ 6300 psi. Press slowly increased to 6450 psi @ 5 BPM. Flushed w/100 bbls wtr. ISIP 5900 psi, 5 mins SI 5750 psi, 10 mins SI 5700 psi & 15 mins SI 5650 psi. Max rate 6.3 BPM, min 3 BPM & avg 5.4 BPM. Max press 6450 psi, min 5650 psi & avg 6300 psi. When job was started backside press was 950 psi of job press was 440 psi. Pmp'd a total of 12,000 gals of 7-1/2% HC1 & used 108 ball sealers. 1 hr SIP 5000 psi. Bled to pit & press drop'd to 0 psi in 15 mins, but kept flw'g wtr & spent acid flowed for 1 hr. Shut well in for 10 mins & built press to 1700 psi. Opened well & flw'd wtr for 4 hrs to pit @ 0 psi. 7/29 TP 1200 psi, CP 500 Bled csg & tbg to pit. Bled to 0 psi in 15 mins. Pmp'd 50 bbls wtr down tbg & 50 bbls down csg. Installed BPV & removed 10,000# wellhead & installed 6" BOP & removed BPV. Released pkr & ran in hole w/tbg & tag'd top of sand & rev circ'd sand & ballsealers off of BP. Latched onto BP & pulled up to 12,648. Set BP & pulled up 5' & set pkr w/20,000# compression. Press tested BP to 6000 psi & bled off to 5000 psi in 5 mins. Re-pressured to 6000 psi, backside started to flw, attempted to set more wt on pkr, unable to set pkr. Tried to set pkr several times w/out success. Latched onto BP & started out of hole. Left 2000' of the in the hole. JUL 3 1 1978

TD 13,720. PB 13,689. 7/31 TP 930 psi & CP 980 psi. Circ'd hole clean & finished POOH; pkrs rubbers were gone & BP rubber was torn. Well blew out. Pmp'd 200 BW down csg @ 2200 psi; well kept flw'g back. Pmp'd another 200 BW down csg, put striping head on & started in hole w/BP & pkr. Well kept flw'g out csg & tbg. Set BP @ 12,644 & set pkr @ 12,636. Press tested BP to 6500 psi, ok. Released pkr & pulled 28 jts tbg. Gelled 10 BW & pmp'd jelled wtr & 1 sx of sand down tbg. Spot'd sand close to btm of tbg. Set pkr @ 11,775 w/22,000# compression.

1978

TD 13,720. PB 13,689. 8/1 0 TP, 60# CP. Bled csg to pit. Established inj rate down the @ 3-1/2 BPM w/2600 psi. Backside stayed full. MI&RU BJ & press tested sfc lines to 7000 psi. Acdz w/15% HCl as per prog, 12,000 gals 15%HCl acid, 202 ball sealers 7/8" RCN sp gr 1.1 & 1300# unibeads. Max press 7100 psi, min 6300 & avg 6750. Max rate 10 BPM, min 7.5 BPM & avg 8.5 BPM. Flushed w/100 bbls prod wtr. ISIP 4800 psi, 5 mins SIP 3000 psi, 10 mins SIP 2500 psi & 15 mins SIP 2300 psi. Held 600 to 700 psi on backside during treatment. Pmp'd approx 5 bbls into backside during job; no indication of communiciation across pkr. RD BJ. 1 hr SIP 1100 psi. Opened well to pit on a 16/64" chk & flw'd wtr & spented to pit. Started blw'g gas & oil @ 1100 psi on a 12/64" chk. SI well & hooked up flwline. 2 hr SIP 1800 psi. Opened to battery on a 27/64" chk w/1300 psi tbg press. Shut down rig for night.

AUG 2 1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) TD 13,720. PB 13,689. No report.

AUG 3 1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) TD 13,720. PB 13,689. 8/2 Put rig on standby for 11 hrs. Tested @ 110 BO, 226 BW & 24 MCF gas w/500 psi tbg press on a 34/64" chk. During the day had problems w/frac balls plug'g off the chk. 8/3 On 24-hr test well prod'd 959 BO, 939 BW & 1441 MCF gas on a 34/64" chk w/900 psi tbg press. RD WOW rig #17 & turned well over to prod.

AUG 04 1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) TD 13,720. PB 13,689. On 24-hr test, gas lifted 873 BO, 1211 BW, 815 MCF gas w/1174 psi inj press-AUG 0.7 1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

TD 13,720. PB 13,689. On various tests, gas lifted: Hrs Date BO BWMCF gas Inj Press 8/4 24 1278 756 1093 1174 8/5 24 949 614 AUG 08 1978 911 1174

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) TD 13,720. PB 13,689. On 24-hr test, gas lifted 701 BO, 400 BW & 504 MCF gas w/1174 psi inj press.

AUG 09 1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) TD 13,720. PB 13,689. On 24-hr test, gas lifted 574 BO, 517 BW & 622 MCF gas w/1174 psi inj press. AUG 10 1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) TD 13,720. PB 13,689. On 24-hr test, gas lifted 609 BO, 639 BW & 538 MCF gas w/1174 psi inj press. AUG 11 1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

TD 13,720. PB 13,689. On 24-hr test, gas lifted 574 BO, 517 BW & 622 MCF gas w/1174 psi inj press. AUG  $1\pm$  1978

TD 13,720. PB 13,689. On 24-hr test, gas lifted 917 BO, 1230 BW & 817 MCF gas w/1174 psi inj press.

AUG 15 1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) TD 13,720. PB 13,689. On 24-hr test, gas lifted 478 BO, 752 BW & 723 MCF gas w/1174 psi inj press. AUG 16 1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

TD 13,720. PB 13,689. On 24-hr test, gas lifted 658 BO, 688 BW & 733 MCF gas w/1174 psi inj press. AUG 17 1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

8/13 8/14 8/15	24 24 24	602 544 520	611 611 538	741 686 543	Inj Pr 1174 1174	ess	
8/16	24	571	582	963	1174	AUG 18	1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

TD 13,720. PB 13,689. On 24-hr test, gas lifted 448 BO, 384 BW, 690 MCF gas w/1174 psi inj press.

AUG 2.1 1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) TD 13,720. PB 13,689. On 24-hr test, gas lifted 441 BO, 445 BW, 753 MCF gas w/1174 psi inj press. AUG 2 2 1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

AUG 23 1978

TD 13,720. PB 13,689. Prior to remedial job the well was prod'g via gas lift 48 BO, 18 BW & 314 MCF gas. Following the remedial work the well is flw'g on a 64/64" tbg chk w/ 100 psi FTP & prod'g 444 BO, 469 BW & 684 MCF gas. FINAL REPORT

Form 9-331 (May 1963)

### UNITED STATES SUBMIT IN TRIPLICATE\* EPARTMENT OF THE INTERIOR verse side)

Form approved.
Budget Bureau No. 42-R1424.
LEASE DESIGNATION AND SERIAL NO.

DEPAR	TMENT OF THE INTER	IOR verse side)	5. LEASE DESIGNATION AND SERIAL NO. Tribal 14-20-H62-1807
SUNDRY NO (Do not use this form for pro Use "APPL	OTICES AND REPORTS Of Open also to drill or to deepen or plug ICATION FOR PERMIT—" for such p	ON WELLS back to a different reservoir. roposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribal
OIL GAS WELL OTHER			7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR			8. FARM OR LEASE NAME
Shell Oil Company			Ute
Shell Oil Company 3. ADDRESS OF OPERATOR		-	9. WELL NO.
1700 D - Lucy Descrip	m Colorado 80290		1-6B2
1700 Broadway, Denve	on clearly and in accordance with any	State requirements.*	10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface			Altamont
2052' FSL & 1865' FE	L Section 6		11. SEC., T., R., M., OR BLK. AND SURVEY OR ABEA  NW/4 SE/4 Section 6-
			T2 S-R2W
14. PERMIT NO.	15. ELEVATIONS (Show whether DI	F, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
	5988 KB		Duchesne Utah
16. Check	Appropriate Box To Indicate N	Nature of Notice, Report, or C	Other Data
NOTICE OF IN	TENTION TO:	SUBSEQU	JENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING X	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other)	a walted a sampletton on Wall

(Other)

CHANGE PLANS

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attachment

18. I hereby certify that the forgoing is true and correct SIGNED	TITLE <u>Div. Opers. Engr.</u>	DATE 12/21/78
(This space for Federal or State office use)		
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

cc: Utah O&GCC w/attach for info

CLEAN OUT, PERF & ACID TREAT

SHELL-AMERADA HESS

FROM: 10/17 - 12/18/78

ALTAMONT

LEASE UTE WELL NO. 1-6B2

DIVISION WESTERN ELEV 5988 KB

COUNTY DUCHESNE STATE UTAH

UTAH ALTAMONT

Shell-Amerada Hess- "FR" TD 13,720. PB 13,689. AFE #572807 provides funds to Ute 1-6B2 (CO, Perf & AT) 1978 CO, perf & AT. (Well prod 205 BO & 257 BW w/358 MCF gas on 10/11/78) 10/14 MI&RU WOW #17. Prep to bleed off 7" csg.

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

OCT 18 1978

TD 13,720. PB 13,689. 10/16 Bled CP to 300# & rec'd 200 BO. Pmp'd 300 bbls hot wtr down csg & 100 bbls down tbg. Removed xmas tree, installed 6" BOP & released Bkr ret pkr @ 11,775. Attempted to run pkr down hole to retrieve BP @ 12,644. Worked pkr down to 11,790 & could not go deeper. POOH; removed pkr. PU 4-1/8 x 3-1/8 mill & RIH to 3100'. SD for night.

Shell-Amerada Hess-Ute 1-6B2 001 19 1978 (CO, Perf & AT) TD 13,720. PB 13,689. 10/17 Fin'd RIH w/mill. RU power swivel & milled hard scale from 11,790-12,292 in 8 hrs. Rev circ'd while mill'g. Rev circ'd hole clean.

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

007 20 1973

TD 13,720. PB 13,689. 10/18 Milled w/rev circ 12,292-12,644 (BP). Plug'd 1" chk to pit w/sd (frac balls & 1rg chunks of scale). Blw out strip'r rubber. Removed 1" chk to pit; rev circ'd scale, sd & frac balls to pit. Rev circ'd hole clean. POOH & LD 4-1/8 mill. PU redressed 5" Bkr ret pkr w/ret'g hd on btm of pkr. Ran 3000' tbg & SD for night.

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

OCT 23 1978

TD 13,720. PB 13,689. 10/19 RIH & retrieved BP @ 12,644. Reset BP @ 11,780 & set pkr @ 11,775. Press tested tbg & BP to 6500#, ok. Pulled pkr up 1 std & spt'd 1 sx 20-40 mesh sd down tbg; waited 1 hr for sd to settle. Ran pkr back & chk'd fillup (sd) above BP @ 11,770 (10' fill). Perfs above BP @ 11,769 & below BP @ 11,791. Pulled & LD 31 jts tbg workstring. Set pkr @ 10,807 (20,000# set down on pkr). Pmp'd down tbg @ 3000#, ok. Attempted to press 7" (backside); could pmp in 7" @ 1800#. Check'd 9-5/8" - 100# w/no incr in press or on tbg. Removed 6" BOP & installed 10,000# frac tree. SI overnight. Note: suspect leak in 7" csg or liner top.

Shell-Amerada Hess-Ute 1-6B2 NOV 28 1978 (CO, Perf & AT)

TD 13,720. PB 13,689. On 24-hr test, prod 476 BO, 387 BW & 890 MCF gas w/75 psi.



OCT 24 1978

13,720. PB 13,689. 10/20 RU BJ & press tested sfc trt'g lines to 9500#, ok. AT perfs 10,972-11,769 (177 new perfs @ 3 jets/ft & 91 old perfs @ 1 jet/ft) w/23,000 gals 7-1/2% HCl as per prog. Max TP 7300 psi, min 5900, avg 6651. Max rate 13.5 B/M, min 8.5, avg 10.5. ISIP 4400 psi, 5 mins 4400, 10 mins 4300, 15 mins 4200, 3 hrs 2800. Used 200 ball sealers & 1500# BAF for diversion agents. Had fair to good diversion action during trtmt. Maintained 1900-2000# on backside. Pmp'd during trtmt @ 3 B/M. 9-5/8 CP incr'd to 700# after start'g trtmt & held 700# during trtmt. Total load of trtmt incl'g flush 628 bbls. 7" decr'd to 100# in 15 mins after trtmt & 9-5/8 decr'd to 600#. RU slickline trt & ran collar stop & set @ 10,461. Flwd well to pit 45 mins w/good show of oil & gas thru 24/64 chk w/400 psi TP. Turned well over to prod @ 3 p.m. Flw'g thru 32/64 chk w/300# FTP to bty. 10/21

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

TD 13,720. PB 13,689. 10/23 Loaded thg w/100 bbls hot prod wtr w/max press of 4000#. Bled off press & removed 10,000# tree. Installed 6" BOP & rev circ'd. Ran tbg & rev circ'd out frac balls & sd; plug'd chk to pit. Removed chk & circ'd clean. Retrieved BP & pulled 32 jts tbg. Attempted to set BP @ 10,775; could not set. Pulled 10 stds tbg & SD for night.

Well flwd 67 BO/D & 181 BW/D. 10/22 Well SI due to bty

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

OCT 26 1978

TD 13,720. PB 13,689. 10/24 POOH w/Bkr tools; pkr rubbers on both tools torn up or miss'g. PU redressed 5" ret BP, 2 stds tbg & Bkr ret pkr & RIH to 10,000'. Circ'd well completely around for control. Set ret BP in liner @ 10,656 & 7" pkr @ 10,536 in 7". Press tested liner lap down tbg to 3000#, held ok. SD for night.

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

**F**CT 8.1. 1978

TD 13,720. PB 13,689. 10/25 Set 7" ret pkr @ 9294. Press tested down tbg to 3000#, ok. Pulled pkr up hole w/set'gs & press tests @ 8052, 6810, 5568, 6189, 6494 & OCT 27 1978 6334. Located hole in 7" csg or split betwn 6334-6494. Pulled 7" Bkr ret pkr & ret'g tool. SD for night.

Shell-Amerada Hess∽ Ute 1-6B2 (CO, Perf & AT)

ance 1978

TD 13,720. PB 13,689. 10/26 RU OWP & ran 3-1/8 dump bailer. Dumped 1 sx 20-40 mesh sd on top of BP @ 10,656. RD OWP & ran OE tbg to 2000'. Circ'd out paraffin w/hot wtr. POOH. RU Dialog & ran 7" csg profile caliper log from 7000-5000; could not locate hole betwn 6494 & 6334. Detected previous csg patch @ 5630, ok. SI overnight.

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

problems w/no gauge.

TD 13,720. PB 13,689. 10/27 RU Dialog to run log'g tool; would not go. Circ'd conventionally w/hot prod wtr. POOH & ran Dialog 7" csg profile caliper log from 6600-5500. Pmp'd 3 B/M down 7" csg @ 0 psi while log'g. Wt indicator incr'd 100# w/log'g tool @ 6330 (csg collar @ 6358). RD Dialog. Ran 170 stds tbg in hole OE. Landed tbg on donut. Removed 6" BOP & installed 5000# tree. RD & released rig. 10/28 MI&RU WOW #19; prep to pull tbg.

Shell-Amerada Hess-Ute 1-652 (CO, Perf & AT)

TD 13,720. PB 13,689. 10/30 TIH w/Bkr ret 7" pkr & tbg 1 1070 to 6106. Set pkr & press'd csg to 1000 psi for 15 mins. SI overnight. Prep to sqz 7" csg leak.

NOV 2 1973

TD 13,720. PB 13,689. 10/3 U BJ w/pkr set @ 6103. Pmp'd 150 sx Class G cmt contain'g 1% D19 fluid loss additive. Pmp'd 10 bbls frh wtr ahead of cmt & foll'd w/30.5 bbls cmt slurry foll'd w/another 10 bbls frh wtr & then used prod wtr to sqz cmt. With 11 bbls into frm @ 1/4 B/M, got an incr in press of 100 psi. Pmp'd @ 1/4 to 1/2 B/M. Press incr'd to 1000 psi; did not sqz. Pmp'd all cmt away & SI 4 hrs. Spt'd another 150 sx Class "G" cmt as above. Set pkr & sqz'd cmt w/9 bbls in frm. Press held 1800#; bled off & repress'd - sqz held. Left 9 bbls in csg & rev'd out 12.5 bbls out tbg w/57 bbls prod wtr. Pulled 5 stds tbg, set pkr & press'd csg to 1800 psi. SI well for night; WOC.

Shell-Amerada Hess-Ute 1-6B2 WOV 3 1978 (CO, Perf & AT) TD 13,720. PB 13,689. 11/1 TOOH w/tbg. TIH w/6-1/8 bit & tbg; tag'd hard cmt @ 6126. Drld hard cmt to 6345 & ran bit to 6470. Circ'd hole clean. Pulled 3 stds tbg to 6281 & SD for night.

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

NOV 8 1973

TD 13,720. PB 13,689. 11/2 TIH to liner top w/bit & tbg, then TOOH w/tbg & bit. RIH w/BP ret'g hd, 3 jts tbg & 7" csg scraper. TIH to liner top & circ sd off BP w/100 BW. Added on another jt of tbg & tag'd BP @ 10,656. Circ'd btms up; some cmt & rest of sd in returns. Circ'd well to clean up. While circ'g, well started to blw gas indicating BP was released. SD for night.

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) TD 13,720. PB 13,689. 11/3 Bled press to 100 psi. Circ'd gas out of csg w/560 bbls prod wtr. Pulled tbg & BP to 9995; well would not die. Pmp'd 100 bbls hvy SW down tbg leaving 18 bbls in tbg & rest in csg; well would not die. Pmp'd 40 bbls hvy SW down csg. Well still tried to flw out csg; could not get press below 100 psi. SI overnight. 11/4 Opened well to pit; 800 psi on csg. Pmp'd 600 BW down csg foll'd by 450 bbls SW to kill well. POOH w/csg scraper & BP. MI&RU Go. RIH w/7" Mdl D pkr w/flapper & set @ 10,614. RD Go & started RIH w/seal assy & 5' prod tube. SI well for night.

NOV 7 1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) NOV 8 1978 TD 13,720. PB 13,689. 11/6 Fin'd RIH w/10 gas mndrls. Tag'd pkr @ 10,614 & spaced out tbg. Hung tbg in tension w/6000#. Installed 5000# WH & removed BPV. Hooked up flwline & RD WOW #19. Turned well over to prod.

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) TD 13,720. PB 13,689. Gauge not available.

Shell-Amerada Hess- TD 13,720. PB 13,689. On 17-hr test, prod 448 BO, 183 Ute 1-6B2 NOV 10 1978 BW & 644 MCF gas w/25 psi. (CO, Perf & AT)

Shell-Amerada HASA-13 1978 TD 13,720. PB 13,689. On 24-hr test, prod 556 BO, 200 BW Ute 1-6B2 & 1013 MCF gas w/25 psi. (CO, Perf & AT) NOV 13 1978

TD 13,720. PB 13,689. On 24- test, prod 592 BO, 200 BW & 889 MCF gas w/25 psi.

NOV 14 1978

Shell-Amerada Hess-Ute 1-6B2 NUV 10 1978 (CO, Perf & AT)

TD 13,720. PB 13,689. On 24-hr test, prod 606 BO, 372 BW & 1394 MCF gas  $\rm w/25$  psi.

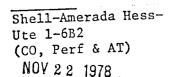
Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

TD 13,720. PB 13,689. On 24-hr test, prod 564 BO, 383 BW & 986 MCF gas w/25 psi. NOV 16 1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) TD 13,720. PB 13,689. Gauge not available. NOV 17 1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) TD 13,720 1978B 13,689. Gauge not available.

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) TD 13,720. PB 13,689. On 24-hr test 11/12, prod 511 BO, 318 BW & 1115 MCF gas w/25 psi. NOV 2.1 19/8



TD 13,720.	PB	13.689.	0n	various	tests, prod
Rept Date	Hrs	ВО	BW	MCF Ga	s <u>Press</u>
$\frac{\text{Rept Date}}{11/13}$	24	320	114	938	25
11/14	24	682	423	1172	75
11/15	24	565	414	1172	100

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) TD 13,720. PB 13,689. On 24-hr test, prod 493 BO, 339 BW & 949 MCF gas w/75 psi. NOV 27 1978

Shell-Amerada Hess --Ute 1-6B2 (CO, Perf & AT) TD 13,720. PB 13,689. Gauge not available. NOV 29 1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

TD 13,720. PB 13,689. Gauge not available. MCV C 0 1973



Shell-Amerada Hess-	TD 13,	720.	PB 13,689.	On	various	tests, pmp'd:
Ute 1-6B2	Date	Hrs	ВО	BW	MCF Ga	s FTP
(CO, Perf & AT)	11/24	24	524	369	766	100
DEC 1 1978	11/25	2.4	453	308	857	100
DEC 11 1846	11/26	24	407	355	1232	100
	11/27	24	382	238	678	50

TD 13,720. PB 13,689. On 24 hr test, prod 415 BO, 315 BW, 931 MCF gas w/50 psi. DEC  $_4$  1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) TD 13,720. PB 13,689. On 24 hr test, prod 308 BO, 219 BW, 969 MCF gas w/50 psi. DEC 5 1978

Shell-Amerada Hess-Ute 1-6E2 (CO, Perf & AT) TD 13,720. PB 13,689. On 24-hr test 11/29, prod 327 BO, 262 BW & 1031 MCF gas w/50 psi.nec 6 1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) TD 13,720. PE 13,689. On 24 hr test, prod 409 DO, 233 BW & 1126 MCF gas w/50 psi.

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

TD 13,720. PE 13,689. On 24-hr test, prod 308 EO, 219 EW & 969 MCF gas w/50 psi. DEC 8 1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT)

On various tests pmp'd: TD 13,720. PB 13,689. FTPMCF Gas BO BW Hrs Date 75 1001 331 187 24 12/2 DEC 1,1 1978 75 1057 416 141 24 12/375 736 336 189 24 12/4

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) DEC 12 1979 TD 13,720. PB 13,689. On various tests, pmp'd: Press MCF Gas BWRept Date Hrs BO 75 941 256 24 346 12/5 75 728 386 251 24 12/6 75 719 245 319 24 12/7

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) TD 13,720. PB 13,689. On various tests, pmp d: Press DEC 13 1978 MCF Gas BO BWHrs Rept Date 75 1106 24 207 104 12/8 75 24 364 349 1150 12/9

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Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) TD 13,720. PB 13,689. On 24-hr test, prod 311 BO, 271 & 896 MCF Gas w/75 psi.

DEC 14 1978

Shell-Amerada Hess-Ute 1-6B2 (CO, Perf & AT) TD 13,720. PB 13,689. On 24-hr test, prod 405 BO, 274 BW, & 968 MCF Gas w/75 psi.DEC 15 1978

TD 13,720. PB 13,689. On test prior to work well prod 48 BO, 18 BW w/314 MCF Gas. Foll'g work, well prod 318 BO, 360 BW w/455 MCF Gas. DEC 18 1978

Form 9-331 (May 1963)	Į.	INITED STAT	ES	SUBMIT IN TRIPLIC	ATE*	Form approved Budget Bureau	
				IOR (Other instructions o		5. LEASE DESIGNATION A Tribal 14-20	
		EOLOGICAL SU				6. IF INDIAN, ALLOTTEE	
SUND	RY NOTI	CES AND REF	PORTS (	ON WELLS			1
(Do not use this for	rm for proposa Jse "APPLICA"	rion for PERMIT-	or for such	back to a different reservoir.		Ute Tribal	·
OIL X GAS WELL	1	-		TED OF THE PERSON OF THE PERSO		7. UNIT AGREEMENT NAM	LE D
WELL X WELL 2. NAME OF OPERATOR	OTHER			DIVISION 1		8. FARM OR LEASE NAMI	c C
Shell Oil Com	pany			GAS, & MININ /		Ute	
3. ADDRESS OF OPERATOR	D	0-1	0200		'	9. WELL NO. 1-6B2	
1700 Broadway	ort location cle	early and in accordan	ce with any	State oquirements		10. FIELD AND POOL, OR	WILDCAT
See also space 17 below. At surface	)			7119		Bluebel1	
2052' FSL & 1	L865' FEL	Section 6	•			11. sec., t., r., m., or bi survey or Area NW/4 SE/4 Se	ction 6-
	,					T2S-R2W	ecton o-
14. PERMIT NO.		15. ELEVATIONS (Shor	w whether D	F, RT, GR, etc.)		12. COUNTY OR PARISH	13. STATE
			5988	KB		Duchesne	Utah
16.	Check Ap	propriate Box To	Indicate N	Nature of Notice, Report,	or Otl	her Data	
ron	NCE OF INTENT	ON TO:		st	BSEQUE	NT REPORT OF:	
TEST WATER SHUT-OFF	P	ULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING W	ELL
FRACTURE TREAT	М	ULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CAS	SING
SHOOT OR ACIDIZE		BANDON*		SHOOTING OR ACIDIZIN	X	ABANDON MEN	T*
REPAIR WELL	c:	HANGE PLANS		(Other) (Note: Report r	esults of	multiple completion o	n Well
(Other)  17. DESCRIBE PROPOSED OR CO	OMPLETED OPER	ATIONS (Clearly state	all pertiner	t details, and give pertinent tions and measured and true		ion Report and Log form cluding estimated date	
proposed work. If w nent to this work.) *	ell is direction	ally drilled, give sub	surface loca	tions and measured and true	vertical	depths for all markers	and zones per
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18. I hereby certify that th	e foregoing is	true and correct				2/22	770
SIGNED		T	TITLEI	iv. Opers. Engr.		DATE	.     7
(This space for Federal	or Spate) offic	e use)			<del></del>		
APPROVED BY	flan	der "	TITLE			_ DATE	
CONDITIONS OF APP		MX: ()				- ,	
cc: Utah O&	GCC w/att	ach for info	rmation	1			

ACIDIZE BLUEBELL LEASE SHELL-AMERADA HESS UTE WELL NO. 1-6B2DIVISION WESTERN ELEV 5988 KB FROM: 2/21/79 COUNTY STATE DUCHESNE UTAH

UTAH
BLUEBELL
Shell-Amerada HessUte 1-6B2
(Acdz)

FEB 2.1 1979

"FR" TD 13,720. PB 13,689. AFE #577247 provides funds to acdz w/9000 gals 15% HCl & 900# BAF. All acid contained per 1000 gals acid: 2 gals G10, 3 gals J22, 3 gals C15 & 50# SH2. 2/15 BJ AT 10,972-13,673 w/9000 gals 15% HCl as folls: Pmp'd 90 BW & 9000 gals acid w/400# divert added to the acid w/175 bbls acid pmp'd. Flushed w/120 BW. Max press 5600 psi, min 2300, avg 4000. Max rate 16 B/M, min 11, avg 15.5. After 15 mins had 50 psi. In 1/79 before work, well avg'd 280 BO, 250 BW, 550 MCF/D gas lift & 380 MCF/D gas prod. 2/16 SITP 900 psi; turned well to prod. In 1st 2 days well flw'd on 64" tbg chk w/100 psi & prod 1000 BO/D, 613 BW/D & 547 MCF/D gas prod. FINAL REPORT

Form OGC-1b

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES



		ISION OF OIL, GAS, AND N		5. LEASE DESIGNATION AND SERIAL NO.
_				14-20-1162-1807
	SUNDRY NO (Do not use this form for prouse "APPI	OTICES AND REPORTS  prosals to drill or to deepen or plus  ACATION FOR PERMIT—" for such	ON WELLS g back to a different reservoir. proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1.	OIL GAS GAS OTHER	· · ·		7. UNIT AGREEMENT NAME
2.	NAME OF OPERATOR			8. FARM OR LEASE NAME
	Shell Oil Compan	o <b>U</b>		Ute
8.	ADDRESS OF OPERATOR	<del></del>		9. WBLL NO.
	P.D. Box 831 Houst	ONTE TOOF ATTNEC.	E. Tixier en. # 1916	1-637
4.	LOCATION OF WELL (Report location See also space 17 below.) At surface	n clearly and in accordance with ar	y State requirements.	10. FIELD AND POOL, OR WILDCAT  A HAMONT
	2052 FSL41	865'FEL SEO.6		11. SEC., T., B., M., OR BLK. AND SUBVEY OR AREA  NUM SGIL TES REA
14.	PERMIT NO.	15. ELEVATIONS (Show whether	DF, RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE
		5988' KB		DuchesNE Utah
16.	Check A	Appropriate Box To Indicate	Nature of Notice, Report, or C	Other Data
	NOTICE OF IN	TENTION TO:	риваца	UENT REPORT OF:
	TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
	FRACTURE TREAT	MULTIPLE COMPLETE		<b>-</b>
	SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
	REPAIR WELL	CHANGE PLANS	_	
	(Other)		(NOTE: Report results	s of multiple completion on Well
	FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL	ABANDON*	(Other)(Note: Report results	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*



18. I hereby certify that the forego		_	
SIGNED	C.S. TixIEC	TITLE DIVISION PROD. ENGINEER	DATE 1-30-81
(This space for Federal or Sta	te office use)		
APPROVED BY		TITLE	DATE

1

# ALTAMONT OPERATIONS DAILY COMPLETIONS AND REMEDIALS REPORT WELL HISTORY FOR WELL 326 ISSUED 10/10/80

WELL!	UTE 1-6B2
LABEL:	FIRST REPORT
AFE:	589047
FOREMAN:	K.J. DESHOTEL
RIGS	WOW #12
OBJECTIVE:	CLEAN OUT ACIDIZE AND RETURN TO PRODUCTION.
AUTH. AMNTE	30000
DAILY COST:	3950
CUM COST:	3950
DATE	7-1 AND 7-2-80-
ACTIVITY:	FIRST PEPORT ON THIS LOCATION. AFE # 589047 PROVIDES
*02*25	FUNDS TO PULL TBG. MILL OUT MODEL D PACKER : CLEAN OUT
*03*==	LINER ACIDIZE WELL AND RETURN TO PRODUCTION TO
*04*	13720 FT PBTD 43689 FT MOVE EROM WESTERNS YARD
*05*==	TO LOCATION AND RIGIUP BLED OFF CSG. PUMP 150 BBLS
*06*	PRODUCED WATER DOWN TBG. 100 BBLS. DOWN CSG. REMOVE
*07*_	WELLHEAD AND INSTALL BORS. ATTEMPTED FOR 2 HRS. TO
*08*	RELEASE SEAL ASSEMBLY FROM MODEL D PACKER. UNABLE
*09*	TO RELEASE. S.D.O.N.
*10*	7-2-80 - ATTEMPT TO RELEASE SEAL ASSEMBLY.
<u> </u>	
LABELI -	原實際重要 正正
DAILY COST	6705 **
CUM-COST F	10655章
DATE	7-2-AND 7-3-80
ACTIVITY * TT	MIRU UP MCCULLOUGH AND RIHEWITH TOOL TO FREE POINT
*02*	71
*11***	TBG UNABLE TO GET BELOW 7250 FT POOH MIRU
*12*	WIRELINE TRUCK. RIH AND PULLED COLLAR STOP FROM
*13*=	7250 FT. RIG DOWN WIRELINE. RIH WITH MCCULLOUGH
*14*	AND RAN FREE POINT. TBG. STUCK AT 6522-FT. FREE
*15*	AT 6500 FT. PODH. RIG UP 2 1/8 IN. CHEMICAL CUTTER.
*16*	RIH AND CUT TBG. AT 6475 FT. IN BETWEEN 2 COLLARS.
*17*	POOH. RIG DOWN MCCULLOUGH. PULLED 4000 FT. OF
<b>*18*</b>	TBG. S.D.O.N.
*19*	
*20*	7-3 - RIH WITH DRILL COLLARS JARS AND ATTEMPT
*21*	TO PULL TBG.
LABELI	· · · · · · · · · · · · · · · · · · ·
DAILY COST:	5150

PAGE 2

# DAILY COMPLETIONS AND REMEDIALS REPORT WELL HISTORY FOR WELL 326 ISSUED 10/10/80

CUM COST: 7-3-4-5-6 AND 7-80  ACTIVITY: 7-3-4-5-6 AND 7-80  ACTIVITY: FINISH PULLING TBG. MAKE UP OVER SHOT WITH JARS  *02* 4 DRILL COLLARS. AND RIH TO 6475. AND LATCH TBG.  *03* PULLED 20000 OVER WEIGHT OF STRING AND SET OFF  *04* JARS. REPEATED 7 MORE TIMES AND RELEASED SEAL  *05* ASSEMBLY FROM PACKER. POOH, LAYED DOWN COLLARS  *06* JARS AND OVER SHOT. RECOVERED ALL TBG. WITH  *07* MANDRELS AND SEAL ASSEMBLY. LAYED DOWN 30 JTS.  *08* OF IBG. FROM 6500 FT. TO 7400 FT. ALL 30 JTS.  *09* PITTED SEVERE WITH CORROSION. ALL TBG. FROM  *10* 8800 FT. TO SEAL ASSEMBLY 10614 FT. APPEARS  *11* TO BE LINED WITH SCALE OR CEMENT. RIH WITH  *12* 1000 FT. + OR = OF IBG. S.D.R.O.  *15* 7-4-80 = SHUTDOWN  *17*  *16* 7-5-80 = SHUTDOWN  *17*  *16* 7-5-80 = SHUTDOWN  *19*  *20* 7-7-80 = CLEAN AND CHECK 7 IN. CASING.  LABEL: 7-7-AND 7-8-80  OLT IS 19455=  DATE: 7-7-AND 7-8-80  OLT IS 19455=  DATE: 7-7-80 ACTIVITY: POOH WITH TBG. MAKE UP 6 1/8  *02* 7-7-80 ACTIVITY: POOH WITH TBG. MAKE UP 6 1/8  *03* O.D. FLAT BOTTOM MILL AND RIH IO IOP. OF PACKER A  *04* 10614 FT. DID NOT RUN INTO ANYTHING FROM SURFA  *04* 10614 FT. DID NOT RUN INTO ANYTHING FROM SURFA  *04* 10614 FT. DID NOT RUN INTO ANYTHING FROM SURFA  *05* TO HOUTION 7 IN. CSG. APPEARS TO BE O.K. POOH WI  *06* TBG. AND MILL. MAKE UP PACKER PLUCKER AND JUNK  *07* BASKET PIH TO 9000 FT. S.O.O.N.  *08* 7-8-80 STATUS: MILL OUT MODEL D PACKER  *11*  *0ALLY COST: 3450		3
ACTIVITY: FINISH PULLING TEG. MAKE UP OVER SHOT WITH JARS *02* 4. DRILL COLLARS.AND RIH TO 6475_AND LATCH TBG. *03* PULLED 2000 OVER WEIGHT OF STRING AND SET OFF *04* JARS. REPEATED 7 MORE TIMES AND RELEASED SEAL. *05* ASSEMBLY FROM PACKER. POOH. LAYED DOWN COLLARS *06* JARS AND OVER SHOT. RECOVERED ALL TBG. WITH. *07* MANDRELS AND SEAL ASSEMBLY. LAYED DOWN 30 JTS. *08* OF IBG. FROM 6500 FT. TO 7400 FT. ALL 30 JTS. *10* PITTED SEVERE WITH CORROSION. ALL TBG. FROM *10* B800 FT. TO SEAL ASSEMBLY 10614 FT. APPEARS *11* TO BE LINED WITH SCALE OR CEMENT. RIH WITH *12* 1000 FT. + OR = OF IBG. S.D.R.O. *15* T.4-80. SHUTDOWN *15* T.4-80. SHUTDOWN *15* T.5-80. SHUTDOWN *17* *18* T.6-80. SHUTDOWN *19* *20* T.7-80. CLEAN AND CHECK 7 IN. CASING.  LABEL: *02* T.7-AND 7-8-80. *04* 10614 FT. DID NOT RUN INTO ANYTHING FROM SURFAC *03* O.D. FLAT BOTTOM MILL AND RIH TO TOP OF PACKER A *04* 10614 FT. DID NOT RUN INTO ANYTHING FROM SURFAC *05* TO BOTTOM 7 IN. CSG. APPEARS TO BE O.K. POOH WI *06* TRG. AND MILL. MAKE UP PACKER PLUCKER AND JUNK *07* BASKET PIH TO 9000 FT. S.D.O.N. *08* T.8-80 STATUS: MILL OUT MODEL D PACKER *11* BOTTOM TIN. SCG. APPEARS TO BE O.K. POOH WI *10* BASKET PIH TO 9000 FT. S.D.O.N. *08* T.8-80 STATUS: MILL OUT MODEL D PACKER	CUM COST:	
#02*	_DATE:	7-3-4-5-6 AND 7-80
#03# #04# JARS. REPEATED 7 MORE TIMES AND SET OFF #04# #05# #05# #05# #05# ASSEMBLY FROM PACKER. POOH. LAYED DOWN COLLARS #06# JARS. AND OVER SHOT. RECOVERED ALL TBG. WITH #07* MANDRELS AND SEAL ASSEMBLY. LAYED DOWN 30 JTS. #08# OF IBG. FROM 6500. FT. TO. 7400. FT. ALL 30 JTS. #09# PITTED SEVERE WITH CORROSION. ALL IBG. FROM #10# #10# #10# #100 FT. TO SEAL ASSEMBLY 10614 FT. APPEARS #11# TO BE LINED WITH SCALE OR CEMENT. RIH WITH #12# 1000 FT. + OR = OF IBG. S.D.R.O. #13# #14# #15* #16# #17* #16# #17* #18# #16# #17-5-80 - SHUTDOWN #19# #20*  LABELI: DATE: 7-7-80 - CLEAN AND CHECK 7 IN. CASING.  LABELI: #02* #03* O. FLAT BOITOM MILL AND RIH TO TOP OF PACKER A #04* #10614 FT. DID NOT RUN INTO ANYTHING FROM SURFAC #05* #10614 FT. DID NOT RUN INTO ANYTHING FROM SURFAC #05* #10614 FT. DID NOT RUN INTO ANYTHING FROM SURFAC #05* #10614 FT. DID NOT RUN INTO ANYTHING FROM SURFAC #05* #06* #07* #08* #08* #10* #10* #10* #10* #10* #10* #10* #10	ACTIVITY:	FINISH PULLING TBG. MAKE UP OVER SHULL WITH JAKS.
#04* JARS. REPEATED 7 MORE TIMES AND RELEASED SEAL *05* ASSEMBLY FROM PACKER. POOH. LAYED DOWN COLLARS *06* JARS AND OVER SHOT. RECOVERED ALL TBG. WITH *07* MANDRELS AND SEAL ASSEMBLY. LAYED DOWN 30 JTS. *08* OF IBG. FROM 6500 FT. TO 7400 FT. ALL 30 JTS. *09* PITTED SEVERE WITH CORROSION. ALL TBG. FROM *10* 8800 FT. TO SEAL ASSEMBLY 10614 FT. APPEARS *11* TO BE LINED WITH SCALE OR CEMENT. RIH WITH *12* 1000 FT. + OR = OF IBG. S.D.R.O. *13*- *14*= 7-4-80 SHUTDOWN *15* 7-5-80 SHUTDOWN *15* 7-6-80 SHUTDOWN *19* *20* 7-7-80 CLEAN AND CHECK 7 IN. CASING.  LABELIS JACON TO THE STATUS RIH WITH 6 1/8 IN. MILL *12* 10614 FT. DID NOT RUN THY TBG. MAKE UP 6 1/8 *03* 0.D. FLAT BOTTOM MILL AND RIH TO 10P OF PACKER A *04* 10614 FT. DID NOT RUN INTO ANYTHING FROM SURFAC *05* TO BOTTOM 7 IN. CSG. APPEARS TO BE 0.K. POOH WI *10* TGG. AND MILL. MAKE UP PACKER PLUCKER AND JUNK *07* BASKET PIH TO 9000 FT. S.D.O.N. *08* 7-0-80 STATUS: MILL OUT MODEL D PACKER *11* 80	_*02*	4 DRILL COLLARS AND RIH TO 6475 AND LATCH 186.
#05* #06* JARS AND OVER SHOT. RECOVERED ALL TBG. WITH: #07* #08* OF TBG. FROM 6500 FT. TO 7400 FT. ALL 30 JTS. #09* #10* #10* #10* #10* #10* #10* #10* #10	*03*	PULLED 20000 OVER WEIGHT OF STRING AND SET OFF
#06* JARS AND OVER SHOT. RECOVERED ALL TBG. WITH #07* MANDRELS AND SEAL ASSEMBLY. LAYED DOWN 30 JTS. #08* OF IBG. FROM 6500. FT. TO 7400 FT. ALL 30 JTS. #09* PITTED SEVERE WITH CORROSION. ALL TBG. FROM #10* 8800 FT. TO SEAL ASSEMBLY. 10614 FT. APPEARS #11* TO BE LINED WITH SCALE OR CEMENT. RIH WITH #12* 1000 FT. + OR = OF IBG. S.D.R.O. #13*- #14****	<u>*04*</u>	JARS. REPEATED 7 MORE TIMES AND RELEASED SEAL
*07* *08* 08* 0F IBG. FROM 6500 FT. TO 7400 FT. ALL 30 JTS. *09* *10* *10* *10* *10* *10* *10* *10*	*05*	ASSEMBLY FROM PACKER. POOH. LAYED DOWN COLLARS
*07* *08* 08* 0F IBG. FROM 6500 FT. TO 7400 FT. ALL 30 JTS. *09* *10* *10* *10* *10* *10* *10* *10*	*06*	JARS AND OVER SHOT. RECOVERED ALL TBG. WITH
#08* OF IBG. FROM 6500. FT. TO. 7400.FT. ALL 30. JTS. #09* PITTED SEVERE WITH CORROSION. ALL IBG. FROM #10* 8800.FT. TO. SEAL ASSEMBLY 10614.FT. APPEARS #11* TO BE LINED WITH SCALE OR CEMENT. RIH WITH #12* 1000.FT. + OR = OF. IBG. S.D.R.O. #13*- #14*- 7-4-80- SHUTDOWN #15*  #16* 7-5-80 - SHUTDOWN #17* #18* 7-6-80 - SHUTDOWN #19* #20* 7-7-80 - CLEAN AND CHECK 7 IN. CASING.  LABELI: 3650- CUM.COST: 19455- DATE: 7-7-AND 7-8-80 **O.D. FLAT BOTTOM MILL AND RIH TO TOP OF PACKER A #04* 10614 FT. DID NOT RUN INTO ANYTHING FROM SURFAC #04* 10614 FT. DID NOT RUN INTO ANYTHING FROM SURFAC #05* TO BOTTOM 7 IN. CSG. APPEARS TO BE O.K. POOH WI #06* TRG. AND MILL. MAKE UP PACKER PLUCKER AND JUNK #07* BASKET PIH TO 9000 FT. S.D.O.N. #08* T.8-80 STATUS: MILL OUT MODEL D PACKER #11* 80	*07*	MANDRELS AND SEAL ASSEMBLY. LAYED DOWN 30 JTS.
#10* #10* #10* #10* #10* #10* #10* #10*	= *	OF TBG FROM 6500 FT. TO 7400 FT. ALL 30 JTS.
#11* TO SEAL ASSEMBLY 10614 FT. APPEARS #11* TO BE LINED WITH SCALE OR CEMENT. RIH WITH #12* 1000 FT. + OR = OF IBG. S.D.R.O. #13*		PITTEN SEVERE WITH CORROSION. ALL TBG. FROM
#11*	•	8800 FT. TO SEAL ASSEMBLY 10614 FT. APPEARS
#12*	=	TO BE LINED WITH SCALE OR CEMENT. RIH WITH
*13*- *14****  7-4-80**** SHUTDOWN***  *15**  *16**  7-5-80 - SHUTDOWN**  *17**  *18**  7-6-80 - SHUTDOWN  *19*  *20**  7-7-80 - CLEAN AND CHECK 7 IN. CASING.  LABELIS  DAILY COST: 3650**  CUM COST: 19455**  DATE: 7-7-AND 7-8-80**  ACTIVITY: 7-7-80 STATUS: RIH WITH 6 1/8 IN. MILL  *02**  7-7-80 ACTIVITY: POOH WITH TBG. MAKE UP 6 1/8  *03**  0.D. FLAT BOTTOM MILL AND RIH TO TOP OF PACKER A  *104**  10614 FT. DID NOT RUN INTO ANYTHING FROM SURFAC  *05**  10 BOTTOM 7 IN. CSG. APPEARS TO BE 0.K. POOH WI  *06**  *10**  *06**  *10**		1000 FT. + OR - OF TBG. S.D.R.O.
#14*		
*15*- *16*		7-4-80% SHUTDOWN
*16*		
*17* *18*  *19* *20*  T-7-80 - CLEAN AND CHECK 7 IN. CASING.  LABELL:  DAILY COST:  3650 -  CUM COST:  19455 -  DATE =		7-5-80 - SHUTDOWN
#18# 7-6-80 - SHUTDOWN  #19# #20# 7-7-80 - CLEAN AND CHECK 7 IN. CASING.  LABELLI	•-	
#19# #20#  7-7-80 = CLEAN AND CHECK 7 IN. CASING.  LABEL1		7-6-80 - SHUTDOWN
#20# 7=7=80 = CLEAN AND CHECK 7 IN CASING  LABEL1	• •	
LABELIS  DAILY COST: 3650 =  CUM COST: 19455 =  DATES = 7-7-AND 7-8-80  ACTIVITY: 7-7-80 STATUS: RIH WITH 6 1/8 IN. MILL  *02* 7-7-80 ACTIVITY: POOH WITH TBG. MAKE UP 6 1/8  *03* 0.D. FLAT BOTTOM MILL AND RIH TO TOP OF PACKER A  *04* 10614 FT. DID NOT RUN INTO ANYTHING FROM SURFACE  *05* TO BOTTOM 7 IN. CSG. APPEARS TO BE 0.K. POOH WI  *06* TRG. AND MILL. MAKE UP PACKER PLUCKER AND JUNK  *07* BASKET RIH TO 9000 FT. S.D.O.N.  *08* 7-8-80 STATUS: MILL OUT MODEL D PACKER  *11* 80		7-7-80 CLEAN AND CHECK 7 IN CASING
DAILY COST: 3650 CUM COST: 19455 CUM COST: 19455 CUM COST: 19455 CUM COST: 7-7-AND 7-8-80 CUM COST: 7-7-80 STATUS: RIH WITH 6 1/8 IN. MILL 7-7-80 STATUS: RIH WITH 6 1/8 IN. MILL 402* 7-7-80 ACTIVITY: POOH WITH TBG. MAKE UP 6 1/8 0.D. FLAT BOTTOM MILL AND RIH TO TOP OF PACKER A 10614 FT. DID NOT RUN INTO ANYTHING FROM SURFACE TO BOTTOM 7 IN. CSG. APPEARS TO BE 0.K. POOH WI 106* TRG. AND MILL. MAKE UP PACKER PLUCKER AND JUNK 107* BASKET PIH TO 9000 FT. S.D.O.N. 108* 7-8-80 STATUS: MILL OUT MODEL D PACKER 11*	<b>1</b>	
CUM COST: 19455—  DATE: 7-7-AND 7-8-80  ACTIVITY: 7-7-80 STATUS: RIH WITH 6 1/8 IN. MILL  *02* 7-7-80 ACTIVITY: POOH WITH TBG. MAKE UP 6 1/8  *03* 0.D. FLAT BOTTOM MILL AND RIH TO TOP OF PACKER A  *04* 10614 FT. DID NOT RUN INTO ANYTHING FROM SURFAC  *05* TO BOTTOM 7 IN. CSG. APPEARS TO BE 0.K. POOH WI  *06* TBG. AND MILL. MAKE UP PACKER PLUCKER AND JUNK  *07* BASKET PIH TO 9000 FT. S.D.O.N.  *08* 7-8-80 STATUS: MILL OUT MODEL D PACKER  *11* 80  LABEL:	LABELILE	學者被學者
CUM COST: 19455—  DATE: 7-7-AND 7-8-80  ACTIVITY: 7-7-80 STATUS: RIH WITH 6 1/8 IN. MILL  *02* 7-7-80 ACTIVITY: POOH WITH TBG. MAKE UP 6 1/8  *03* 0.D. FLAT BOTTOM MILL AND RIH TO TOP OF PACKER A  *04* 10614 FT. DID NOT RUN INTO ANYTHING FROM SURFAC  *05* TO BOTTOM 7 IN. CSG. APPEARS TO BE 0.K. POOH WI  *06* TBG. AND MILL. MAKE UP PACKER PLUCKER AND JUNK  *07* BASKET RIH TO 9000 FT. S.D.O.N.  *08* 7-8-80 STATUS: MILL OUT MODEL D PACKER  *11* 80	DAILY COST	
ACTIVITY:  7-7-80 STATUS: RIH WITH 6 1/8 IN. MILL  7-7-80 ACTIVITY: POOH WITH TBG. MAKE UP 6 1/8  *03* O.D. FLAT BOTTOM MILL AND RIH TO TOP OF PACKER A  *04* 10614 FT. DID NOT RUN INTO ANYTHING FROM SURFACE  *05* TO BOTTOM 7 IN. CSG. APPEARS TO BE O.K. POOH WI  *06* TRG. AND MILL. MAKE UP PACKER PLUCKER AND JUNK  *07* BASKET PIH TO 9000 FT. S.D.O.N.  *08* 7-8-80 STATUS: MILL OUT MODEL D PACKER  *11* 80  LABEL:		
*02*  *03*  O.D. FLAT BOTTOM MILL AND RIH TO TOP OF PACKER A  *04*  10614 FT. DID NOT RUN INTO ANYTHING FROM SURFACE  *05*  TO BOTTOM 7 IN. CSG. APPEARS TO BE O.K. POOH WI  *06*  TRG. AND MILL. MAKE UP PACKER PLUCKER AND JUNK  *07*  BASKET PIH TO 9000 FT. S.D.O.N.  *08*  *11*  BO  LABEL:  ***  ***  ***  ***  ***  ***  ***	DATER	
*03*  *04*  10614 FT. DID NOT RUN INTO ANYTHING FROM SURFACE  *05*  TO BOTTOM 7 IN. CSG. APPEARS TO BE O.K. POOH WI  *06*  TRG. AND MILL. MAKE UP PACKER PLUCKER AND JUNK  *07*  BASKET PIH TO 9000 FT. S.D.O.N.  *08*  *11*  *08*  *11*  *3450	ACTIVITY:	7-7-80 STATUS: RIH WITH 6 1/8 IN. MILL
*04*_ *05* TO BOTTOM 7 IN. CSG. APPEARS TO BE O.K. POOH WI *06* TRG. AND MILL. MAKE UP PACKER PLUCKER AND JUNK *07* BASKET PIH TO 9000 FT. S.D.O.N. *08* *11*  LABEL:  DATLY COST.  10614 FT. DID NOT RUN INTO ANYTHING FROM SURFACE  TO BOTTOM 7 IN. CSG. APPEARS TO BE O.K. POOH WI MAKE UP PACKER PLUCKER AND JUNK BASKET PIH TO 9000 FT. S.D.O.N. *** ******************************	*02*	7-7-80 - ACTIVITY: POOH WITH TBG. MAKE UP 6 1/8 IN.
*05* TO BOTTOM 7 IN. CSG. APPEARS TO BE O.K. POOH WI *06* TRG. AND MILL. MAKE UP PACKER PLUCKER AND JUNK *07* BASKET PIH TO 9000 FT. S.D.O.N. *08* 7-8-80 STATUS: MILL OUT MODEL D PACKER *11* 80  LABEL:	*03*	O.D. FLAT BOTTOM MILL AND RIH TO TOP OF PACKER AT
*06* TRG. AND MILL. MAKE UP PACKER PLUCKER AND JUNK *07* BASKEY PIH TO 9000 FT. S.D.O.N.  *08* 7-8-80 STATUS: MILL OUT MODEL D PACKER  *11* 80  LABEL: DATLY COST: 3450	*04*	10614 FT. DID NOT RUN INTO ANYTHING FROM SURFACE
*07* BASKET PIH TU 9000 FT. S.D.O.N.  *08* 7-8-80 STATUS: MILL OUT MODEL D PACKER  *11* 80  LABEL: DATLY COST: 3450	*05*	TO HOTTOM 7 IN. CSG. APPEARS TO BE O.K. POOH WITH
*07* BASKET PIH TO 9000 FT. S.D.O.N.  *08* 7-8-80 STATUS: MILL OUT MODEL D PACKER  *11* 80  LABEL: 3450	*06*	TRG. AND MILL. MAKE UP PACKER PLUCKER AND JUNK
*08* 7-8-80 STATUS: MILL OUT MODEL D PACKER *11* 80  LABEL: 3/50		BASKET PIH TO 9000 FT. S.D.O.N.
LABELS 3/50		7-8-80 STATUS: MILL OUT MODEL D PACKER
LABELS 3/50		80
DATIM COST: 3//50		
DATI V COST : 3/150	LABELI	
The first of the second of the	DATI V COST.	3450
CUM COSTI 22905	CUM COST:	22905
DAYEA 7_8_8A	N. 4 C .	7_8_8^
ACTIVITY: RIH TO 10614 FT. LATCH INTO MODEL D PACKER. PI	ACTIVITY:	RIH TO 10614 FT. LATCH INTO MODEL D PACKER. PICKED

3

## ALTAMONT OPERATIONS DAILY COMPLETIONS AND REMEDIALS REPORT WELL HISTORY FOR WELL 326 ISSUED 10/10/80

	#204## 50, 101 #4
*02*	UP POWER SWIVEL. ESTABLISH CIRCULATION AND STARTED
*03*	MILLING ON PACKER. MILLED FOR 1 HR. SWIVEL BROKE
*04*	DOWN. WAITED ON POWER SWIVEL. CHANGED OUT SAME.
*05*	CONTINUED MILLING ON PACKER. MILLED FOR 2.5 HRS.
*06*	BEFORE MILLING THROUGH. PULLED 6000 FT. OF TBG.
*07*	S.D.O.N.
*. ¥.£.	
LABEL!	<b>年前信物等</b>
DAILY COST:	3150
CUM COST:	26055
DATE	7=9 AND 7-10-80
ACTIVITY	7-9-80STATUS: -CLEAN OUT -5 IN -LINER
*02*	7-9-80 ACTIVITY: FINISH PULLING 2 7/8 IN. TBG.
*03*±÷	MAKE UP 4 1/8 IN . O.D. X 1 7/8 IN . ID MILL AND RIHIT
*04***	TO 10618 FT AND TAGALINER TOP PICKED UP
*05* <del>==</del>	POWER SWIVEL AND MILLED ON SCALE FOR APPX 5 MINUTES DE
* 0 6 * ≨ 章	BEFORE FACLING THROUGHT MILLED FROM 10618 ET. TOTA
*07*	12063 FT. SCALE SOFT IN SPOTS AND HARD IN OTHERS
*08*	PULL_UP_4 JTSS.D.O.N
*09*	7-10-80 STATUS: CLEAN OUT 5 IN. LINER
LABELI	· 教獻書新典
DAILY COST	3050∰0.
CUM COSTI	29105==
DATE	7-104AND#7-11-8089
ACTIVITY	7-TO-80-STATUS - FINISH CLEANING OUT 5 INTELINERS
*02*==	7-fim o-BoadActivityTraPickoupg4 JTSTOTBGGGRIHSTOT1206355
*03*==	FT. TAND TAGE PICKED UP POWER SWIVEL ESTABLISHED U
*04*	CIRCULATION AND STARTED MILLING MILLED FROM 12063 FT.
*05*==	TO 13662 FT. PBTD-13689 FT. CIRCULATED HOLE CLEAN
*06*	LAY BACK SWIVEL AND PULLED 4000 FT. OF TBG. S.D.O.N.
*07*	7-11-80 STATUS: PREPARE TO ACIDIZE
LABELI	
DAILY COST:	3650
CUM COST:	32755
DATE .	7-11-80
ACTIVITY:	FINISH PULLING TBG. MAKE UP BAKER 7 IN. FULLBORE PACKER
*02*	WITH UNLOADING SUB AND RIH TO 10600 + DR - AND SET
*03*	PACKER. LAND TBG. WITH 16000# TENSION. PRESSURE TEST
*04*	TBG. TO 6000 PSI. TBG. D.K. PRESSURE TEST CSG. TO
<b>*</b> 05 <b>*</b>	1800 PSI. CSG. O.K. REMOVED BOPS AND INSTALLED

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PAGE
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4

## DAILY COMPLETIONS AND REMEDIALS REPORT WELL HISTORY FOR WELL 326 ISSUED 10/10/80

*06*	10000# WELLHEAD. S.D.O.N.
	7-12-80 - ACIDIZE.
LABEL	# # # # # #
DAILY COST:	24044
CUM COST:	56799
DATE	7=12=13=14=80
ACTIVITY:	7-12 - ACIDIZE. MIRU B.J. HUGHES. HELD SAFETY
_*02*	MEETING AND PRESSURE TEST LINES TO 7500. ACIDIZE
*03 <u>*</u>	WELL: TOTAL PUMP TIME 65 MIN. WATER AHEAD OF ACID.
<u>*04*</u>	150 BBLS. ACID 356 BBLS. FLUSH 120 BBLS. WATER.
*05*	TOTAL FLUIDS 630 BBLS. TOTAL 7/8 IN. RCN BALLS 300.
*06*	4500# B.A.F. ISIP - 4100 5 5 MIN - 3150 10 MIN -
. *07事室等	285074-15 M INTA - 255071 207MINTH 233074-25 MINTH -
<u>*08***</u>	2050:4-30EMIN:4-1820:4-MAX.4PSIC-7500:4-AVER:4PSIC-
*09*	6500. MIN. PSI - 5400. MAX. RATE - 15.0. AVER.
_ <b>*10</b> *	RATE - 12.5. MIN. RATE - 11.8. MAX. CASING - 1820#
*11*	RIG DOWN B.J. AND S.I. WELL.
*12*	
*13*	7-13 - TRY TO FLOW WELL.
*14*	
*15*	7-14 - RUN GAS LIFT EQUIPMENT.
LABELT	河海經濟第
DAILY COST	2350=-
CUMEÇOSTATE	59149***
DATE	7-13-14 AND 15-80
ACTIVITY:	7-13-80 - FLOW WELL.
_*02*	Manager and a property base of the property of
*Q3*	7-14-80 - TBG. PRESSURE 200#PUMPED 100 BBLS
<u> </u>	PRODUCED WATER AND PUT WELL ON VACUUM. REMOVE
*05*	10000# WELLHEAD AND INSTALL BOPS. RELEASE 7 IN.
*06*	FULLBORE PACKER. POOH WITH TBG. AND PACKER.
*07*	MAKE UP 7 IN. 26# GUIBERSON UNI=PACKER 6. RIH
*08*	WITH PACKER GAS LIFT MANDRELS AND TBG. SET
*09*	PACKER AT 10587 FT. WITH 12000# TENSION. S.D.O.N.
*11*	7-15-80 - INSTALL WELLHEAD AND PUT WELL ON PRODUCTION.
LABELI	
DAILY COST:	1000
CUM COST:	60149

# ALTAMONT OPERATIONS DAILY COMPLETIONS AND REMEDIALS REPORT WELL HISTORY FOR WELL 326 ISSUED 10/10/80

	. •
DATE	7-15 AND 16-80 .
ACTIVITY	7-15-80 - RETURN WELL TO PRODUCTION. REMOVE BOPS
*02*	AND INSTALL WELLHEAD AND HOOK UP. TURN WELL OVER
*03*	TO PRODUCTION. R.D.M.O.
*04*	
*05*	7-16-80 - WELL ON PRODUCTION.
LABELI	製 (食・食・食・食・食・食・食・食・食・食・食・食・食・食・食・食・食・食・食・
CUM COST:	60149
_DATE!	7-17-80
ACTIVITY	OIL 385- WTR. 700 - INJ. 5 MCF GAS 649 MCF 64/64 CHOKE
*02*	TAG. PRESSURE 50# CSG. PRESSURE 1200#
*03 <b>*</b> ===	GAS LIFT PRESSURE TOO LOW TO START INJECTING
LABEL4: =	FINALAREPORT
CUM COST	60149==
DATE	10-3 AND 10-4 AND 10-5-80
ACTIVITY:	THE RIG MOVED OFF THIS LOCATION ON JULY 16 1980
*02*	THERE IS DATA AND TEST INFORMATION ON 7-18-80.
*03*	THE JUB WAS TO CLEAN OUT AND ACIDIZE.
*04*	10-3-80-134 OIL-252 WTR- 1070 MCF GAS-163 INJ
*05*==	50# TBG 35764 CHOKE
*06*	10-4-80-134-01L-246-WTR984-MCF-GAS-173-INJ
*07*==	50# TBG * 35764 CHOKE
*08*	10-5-80 103 DIL-232 WTR- 926 MCF GAS-170 INJ
*09*	50# TBG 35/64 CHOKE

### Shell Oil Company



P.O. Box 831 Houston, Texas 77001

December 30, 1983

Mr. Norm Stout State of Utah Natural Resources Division of Oil, Gas & Mining 4241 State Office Building Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS FROM SHELL OIL COMPANY TO SHELL WESTERN E&P INC. STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831. Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

B.m. goba

G. M. Jobe Administrator, Regulatory-Permits Rocky Mountain Division Western E&P Operations

GMJ:beb

**Enclosures** 

MONTE	HLY OIL	- AN	D GAS PRODUC	CTION REPORT	
Operator name and address:			UTEX OIL CO.	- Wie	
Operator memo em	1 .	% SHE	ELL WESTERN E&P I	NC.	0100
	î	\\`a_<	ation name	Utah Account No.	ие840
PC BOX 576				dian Account No.	
HOUSTON TX	77001	cha	inge	Report Period (Month	/Year) 8 / 8L
ATTN: P.T. KENT, OIL	ACCT.		J	Amended Report	
Well Name	Producing		Production Volume	Gas (MSCF)	Water (BBL)
API Number Entity / Location BABCOCK 1-1883	Zone	Oper	Oil (BBL)		
14301330219 01855 025 03W 18	GR-WS	.31	938	1139	9512
BROTHERSON 1-2684 V 4301330336 01856 025 04W 26	WSTC	30	529	4902	1019
SHELL BYE 1 2185 24301330262 01860 025 05W 21	WSTC	23	789	21024	4634
HANSON TRUST 1-29A3 //			182	925	4424
301330314 01861 018 03W 29 -	GRRV	22			
4301330229 01865 025 04W 24	WSTC	31	. 848	2764	4876
4301330268 01866 025 96W 12	WSTC	31	- 179	20	210
TEW 1-185	GR-WS	28	3764_	1874	5949
4301330264 01870 025 05W 1		-	3/6/_	1239	
~4301330397 01871 028 02W 18	GR-WS	31	1,65	1237	4027
MEAGHER EST 1-2082E 4304730186 01875 025 02E 20	WSTC	31	= -55/	466	0
UTE 1-34B1E 4304730198 01880 025 01E 34	WSTC	3	10	8	0
WHITEHEAD 1-22A3			. 4 11101	3176	956
4301330357 01885 018 03W 22	WSTC	24	1701	and the second and the second	a that we are an experience of the transfer of
4301330348 01890 015 03W 26	WSTC	31	1999	1844	6209
TE 1-0682 V 4301330349 01895 025 02W 6	WSTC	18	1701	3)23	2572
			14056	22600	44388
	•	TOTAL			<u></u>
Comments (attach separate sheet if nece	essary)				
		•		· · · · · · · · · · · · · · · · · · ·	
		<del> </del>		0.70	04
I have reviewed this report and certify the	e informatio	n to be	accurate and complete.	Date 9-28-	
The second secon	ا مورجه د موجود جسم				
Authorized signature	المراجعة ومسوية			Telephone	
		A Section 1	The second secon	The second of the second second second	

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

MIT IN TRIPLICATE: 010953 (Other instructions on reverse side)

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	S. LEASE DESIGNATION AND SERIAL NO.
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTER OR TRIBE NAME
OIL WELL OTHER	7. UNIT AGREEMENT NAME
ANR Limited Inc.	8. PARM OR LEASE NAME
P. O. Box 749, Denver, Colorado 80201-005 GEIV	Ute 1-6B2
See also space 17 below.)  At surface  DEC 3 1 1986	10. PIELD AND POOL, OR WILDCAT
See attached list  DIVISION OF  OIL GAS & MININ	11. SEC., T., E., M., OR BLE, AND SURVEY OR AREA  LG. (4.2)
14. PERMIT NO. 18. SLEVATIONS (Show whether OF, RT, OR, etc.)  43.013.30349	Duchesne 18. STATE
16. Check Appropriate Box To Indicate Nature of Notice, Report,	or Other Data
NOTICE OF INTENTION TO:	SEEQUENT REPORT OF:
TEST WATER SMUT-OFF PULL OR ALTER CASING WATER SMUT-OFF	REPAIRING WELL
FRACTURE TREAT  NULTIPLE COMPLETE  PRACTURE TREATMENT	ALTERING CARING
SHOOT OR ACIDIZE ABANDON® SHOUTING OR ACIDIZING	ABANDONMENT*
	esuits of multiple completion on Well completion Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent proposed work. If well is directionally drilled, give subsurface locations and measured and true nent to this work.)*	dates, including estimated date of starting any vertical depths for all markers and zones perti-

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

8. I hereby certify that the foregoing is true and correct  8. I hereby certify that the foregoing is true and correct	TITLE DIST - Land Mas	DATE 12/24/86
(This space for Federal or State office use)		
APPROVED BY CUMPILL 'S OF APPROVAL, IF ANY:	TITLE	DATE

#### Chevron U.S.A. Wells Sold to Proven Properties Inc., P.O. Box 2049, Houston, Texas 77252-2049, Effective December 1, 1985

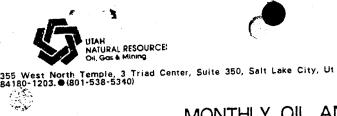
Entity No.	Well Name	
<b>V</b> 05255	SP-H-U Tribal 2-34Z3	
05256	SP-H-U Tribal 4-36Z3	entra Libera
05270	Owen Anderson 1-28A2	
05275	Black Jack Ute 1-14-2D	
05280	Blue Bench Ute 1	
05285	Ute Tribal 1-6B2 15. 2W	6,
05295	Campbell Ute St. 1-7B1	
05300	Campbell Ute 1-12B2	
05305	Cheney 1-33A2	
05306	Cheney #2-33-A2	
05320	Duchesne County Snider 1-9C4	•
05325	Duch Co 1-17C4	
05330	Duch Co Tribal U 1	ar or many
05335	Evans Ute 1-17B3	
05336	Evans Ute #2-17-B3	
05340	Fortune Ute Fed1-11C5	
05345	Freston St 1-3B1	*
05050	Geritz Mur 1-6C1	
05060	Hamblin 1-26A2	
35031	Hamblin 2-26-A2	
05370	J Roberton Uta 1-131	

Form 3160-5 (November 1983) (Formerly 9-331)	UNITED S DEPARTMENT OF BUREAU OF	THE INTERIO	BUBMIT IN TRIPLICATES (Other instructions reverse side)	Budget Bureau No. 1004-013 Expires August 31, 1985  5. LEASE DESIGNATION AND SERIAL NO.
SUNDI (Do not use this for	RY NOTICES AND  for proposals to drill or  "Application For Pr		k the different reservoir.	Tribal 14-20-H62-180  De INDIAN, ALLOTTEE OR TRIBE NAME  POW-WSTC  Ute Tribal
OFL WELL WELL .	OTER		DEC 3 1987	UNIT AGREEMENT NAME 12082
ANR Limited Inc	2.		DIVISION OF CEL, GAS & MINING	Ute  . Wall No.
P. O. Box 749.  4. LOCATION OF WELL (Repo See also space 17 below.) At surface	Denver, Coloradort location clearly and in a	0 80201-0749 ccordance with any St	ate requirements.*	1-6B2  10. FIELD AND POOL, OR WILDCAT
2052' FSL & 186	55' FEL			Altamont  11. SDC., T., E., M., OR RLK. AND SURVEY OR AREA (NWSE)
14. PERMIT NO. 43-013-30349		s (Show whether by, by	, <b>68</b> , etc.)	Sec. 6-T2S-R2W  12. COUNTY OR PARISH 18. STATE Duchesne Utah
	Check Appropriate Bo	x To Indicate Nat	ure of Notice, Report, or Ot	
TEST WATER SHUT-OFF PRACTURE TREAT SHOOT OR ACIDIES REPAIR WELL (Other)	PULL OR ALTER OMPI		WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACEDING (Other) CONVEYT to I	REPAIRING WALL ALTERING CARING ABANDONMENT*  Tod pump  T multiple completion on Well ion Report and Log form.)
Convert from ga	s lift to rod pu	mp 9-26-87.		
			•	
B. I hereby certify that the fo	regoing as true and correct		Pogulator 4 - 1	11 00 00
Brenda W		TITLE ASSUC.	Regulatory Analyst	DATE 11-30-87
(This space for Federal or APPROVED BY		TITLE	•	DATE

#### \*See Instructions on Reverse Side

The state of the s

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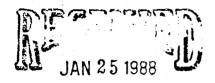
Page 8 of 10

### MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:				<del></del>		
•ANR LIMITED INC./COASTAL				Utah Account No	. <u>NO235</u>	· · · · · · · · · · · · · · · · · · ·
P 0 BOX 749				İ		
DENVER CO 80	201 07	49		Report Period (N	lonth/Year) .	11 / 8/
ATTN: RANDY WAHL				Amended Report		
				Aillellded licport	الــا	r .
			-			· · · · · · · · · · · · · · · · · · ·
Well Name Prod	ucing Da	ys	Production Volume			
API Number Entity Location Zone	<u> </u>	per	Oil (BBL)	Gas (MSCF)	Water	(BBL)
ROTHERSON 1-26B4	• 1				1	
301330336 01856 025 04W 26 WS	TC					
HELL UTE 1-2185						
301330262 01860 025 05W 21 WS	TC					
IANSON TRUST 1-29A3						
1301330314 01001 010 033	TC					
ROTHERSON 1-2484	TC					
1301330229 01009 020 0111 = 1	TC					
JTE 1-12B6	тс					
1301330200 01000 020 00 1-	516					
EW 1-185	тс					·
Marie 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-	,				
MEAGHER EST 1-2082E	тс					
1504750108 01075 020 021	,,,,					
WHITEHEAD 1-22A3 330733U357 01665 018 03W 22 WS	STC					
JTE TRIBAL 1-26A3						
4301330348 01890 018 03W 26 WS	STC					
0TE 1-06B2			,			
4301330349 01895 028 02W 6 WS	STC					
ELLSWORTH 1-2084						
4301330351 01900 025 04W 20 W	STC	_				<del></del>
CAWSON 1-28-A1				.		
4301330358 01901 015 01W 28 W	STC					
ELLSWORTH #2-20B4			,			•
4301331090 01902 025 04W 20 W	STC					
	TO <sup>*</sup>	TAL				
						•
Comments (attach separate sheet if necessar	y)					
•						
· · · · · · · · · · · · · · · · · · ·						
		_		te. Date		
I have reviewed this report and certify the info	ormation t	o b	e accurate and comple	te. Date		
	-					
				_ Telephone		
Authorized signature						
						•

#### ANR Production Company

012712



DIVISION OF Cil, GAS & MINING

January 19, 1988

Natural Resources Oil, Gas & Mining 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

No235

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Nol75 & Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

> ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No.  $\overline{N-0675}$ , as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

The computer shows the ANR Limited wells listed under account no. NO235. 1-26-88

Very truly yours,

Roger W. Sparks

Manager, Crude Revenue Accounting

CC: AWS

CTE:mmw I don't see any problem w/this.

I gave a copy to Arlene so

she could check on the bond

she could check on the bond Lisha situation, She didn't think this would affect their bond as the bond is set up for coastal and its subsidiaries (ANR, etc.)
and its subsidiaries (ANR, etc.)
No Entity Number Changes are
necessary. DTS 1-26-88
astal Towar Ni--

Coastal Tower, Nine Greenway Plaza, Houston, Texas 77046-0995 • (713) 877-1400

Form 3160-5

CORM ADDROVED

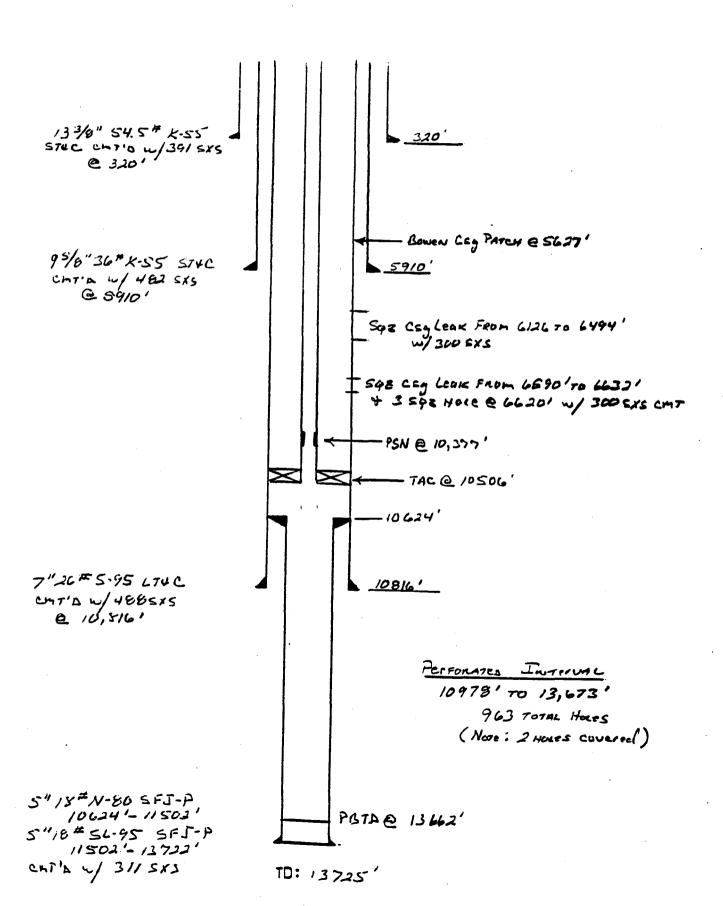
. 1 !:\00\	TOF THE INT	ERIOR	Budget Bureau No. 1004-0135 Expires: March 31, 1993
BUREAU OF	LAND MANAGE	EMENT	5. Lease Designation and Serial No.
SUNDRY NOTICES	AND BEDORE	CON WELLO	Tribal 14-20-H62-1807
SUNDRY NOTICES  Do not use this form for proposals to di	AND REPORTS	ON WELLS THE RESTRICTION	6. If Indian. Allottee or Tribe Name
Use "APPLICATION FO	R PERMIT—" for	r such proposals	Ute Tribal
SUBMIT	IN TRIPLICAT	E 3 JAM 07 1991	7. If Unit or CA, Agreement Designation
i. Type or Well Oil Gas Well Well Other		DEVISION OF	N/A
Oil Gas Well Other  3. Name of Operator	<del></del>	CHIPPER COAD NO.	8. Well Name and No.
			Ute #1-6B2  9. API Well No.
ANR Production Company  3. Address and Telephone No.		· · · · · · · · · · · · · · · · · · ·	19. API Well No. 1 43-013-30349
P.O. Box 749 Denver Colored	0 80201-07/0	(303) 573 //76	10. Field and Pool, or Exploratory Area
P.O. Box 749, Denver, Colorad Location of Well (Footage, Sec., T., R., M., or Survey D	escription)	(303) 373-4476	Altamont/Wasatch
2052' FSL & 1865' FEL			11. County or Parish, State
Section 6, T2S-R2W			
			Duchesne CO, Utah
CHECK APPROPRIATE BOX	s) TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
X Notice of Intent		Abandonment	Change of Plans
a a		Recompletion	New Construction
Subsequent Report		Plugging Back	Non-Routine Fracturing
	<u></u>	Casing Repair	Water Shut-Off
Final Abandonment Notice	·     <u>  -                               </u>	Altering Casing	Conversion to Injection
	insta	Other Clean out, acidize & all Rotaflex pumping unit.	(Note: Report results of multiple completion on Well
13. Describe Proposed or Completed Operations (Clearly state a	li pertinent details, and gr	VE perment dates, including estimated date of starting	Completion of Recomplished Report and Log Jorna.
give subsurface locations and measured and true verti	cai depths for all markers	and zones pertinent to this work.)*	
		PROCEDURE:	
1) MIRU service rig. ND WH & 3	NU BOPE. POO	OH w/rods. Release TAC an	d POOH w/tbg.
2) RIH w/CO tools and CO well pkr. on tbg. and set @ + 1	oore to <u>+</u> 13,	662'. POOH. RIH w/5", 18	#, 10K treating
3) Acidize perfs (10,978-13,6 additives. Max treating pro	73') w/28,900	gals. 15% HCL w/1200 1.1	sg. BS's +
4) Flow/swab back acid load.	```		
•	1	<del>-</del>	
5) RIH w/TAC, PBGA; prod. btm RIH w/long stroke 1-3/4" pt	whom has ami	Chanadan sure all ul	plings.
6) Install Rotaflex pumping un	nit and retur		DAINMING CHA SAL
		T. A.T.L.	1-10-9/ Markens
		Live in the second	Mary Jacken

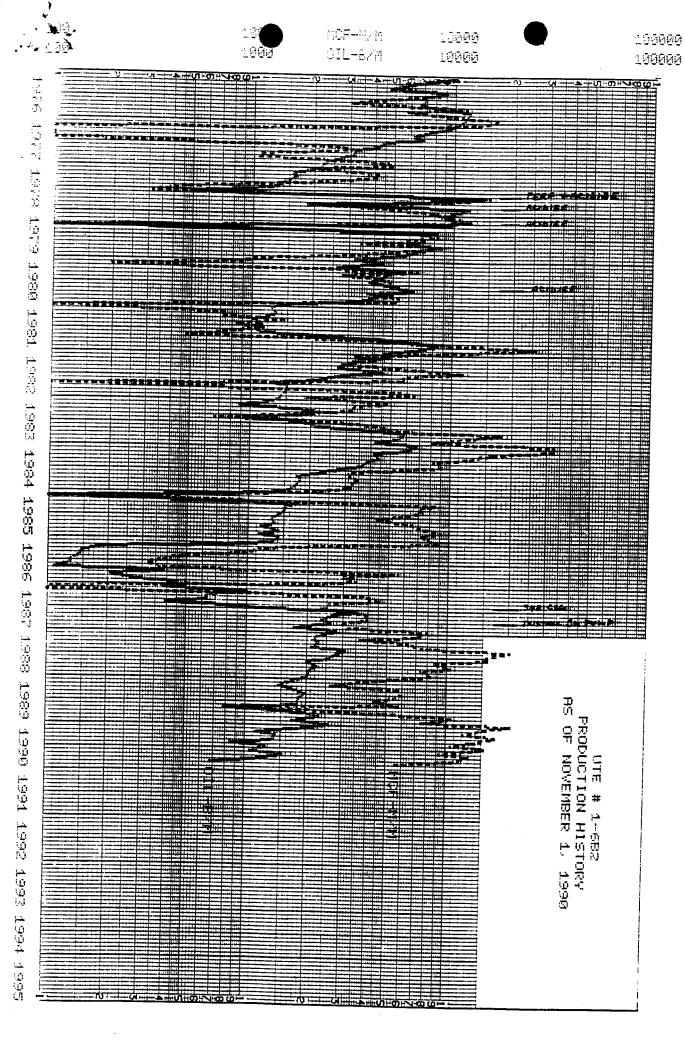
	DATE	Markens
4. I hereby cervity that the lotegoing strue and correct	DY.	
Signed Signed Signed Care Day Day	Tide Regulatory Analyst	Date 1-3-91
(This space for Federal or State office use)		
Approved by Conditions of approval, if any:	Tide	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any raise, dictitious or fraudulent sta or representations as to any matter within its jurisdiction.

Benezell Field, Whah

S.C. Prutch 12/6/90





Form 3160-5 (June 1990)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

### **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

CHAIDSY MOTIOTO	AND DEPOSITE ON THE PARTY OF	Tribal 14-20-H62-1807		
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry to a different rese		6. If Indian, Allottee or Tribe Name		
Use "APPLICATION FO	ill or to deepen or reentry to a different reservoir. R PERMIT—" for such propagate the control of the control			
		Ute Tribal		
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation		
1. Type of Well	JAN 22 1991 G	N/A		
X Oil Gas Other	- UNIV & & 1551 -	8. Well Name and No.		
2. Name or Operator	DIVISION OF	Ute 1-6B2		
ANR Production Company	OIL, GAS & MINING	9. API Well No.		
3. Address and Telephone No.		43-013-30349		
P. O. Box 749, Denver, Colors	ado 80201-0749 (303) 573-4476	10. Field and Pool, or Exploratory Area		
4 Location of Well (Footage, Sec., T., R., M., or Survey D 2052 FSL & 1865 FEL (NWSE)	escription)	Altamont		
		11. County or Parish, State		
Section 6, T2S-R2W		Duchesne County, Utah		
CHECK ADDRODDIATE DOW		_ <u></u>		
12. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION			
X Notice of Intent	Abandonment	Change of Plans		
	Recompletion	New Construction		
Subsequent Report	Plugging Back	Non-Routine Fracturing		
	Casing Repair	Water Shut-Off		
Final Abandonment Notice	Altering Casing	Conversion to Injection		
	X Other NTL-2B, II Applicati	On Dispose Water  (Note: Report results of multiple completion on Well		
13. Describe Proposed or Completed Operations (Clearly state a		Completion or Recompletion Report and Log form.)		
give subsurface locations and measured and true vertice	Il pertinent details, and give pertinent dates, including estimated date of starting at depths for all markers and zones pertinent to this work.)*	; any proposed work. If well is directionally drilled		
the above-referenced well and	requests permission to dispose of property and the property of	oduced water from		
water from the Ute 1-6B2	er NTL-2B, II "Disposal in the Subsurflows into a steel tank equipped wit	race. The produced		
	n if the tank becomes overloaded. The	n a nigh level lloat		
then pumped into ANR's underg	round SWD facilities.	e produced water is		
_				
		•		
Accepted	by ୀe State			
of Utah Di	<i>p</i>			
Oil, Gas and Mining				
Date: <u>2-25-8/</u>				
By: 278				
by. ~ 00				
- Sec.	, Profin			
4. I hereby certify that the foregoing Aftrue and correct				
Cition Namuil	Cl) Tide Regulatory Analyst	1 17 01		
(This space for Federal or State office use)	Tide Regulatory Analyst	Date1_17_91		
Federal Approval of this				
Approved by <u>Action is Necessary</u> Conditions of approval, if any:	Title	Date		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (June 1990)

- 1. Type of Well

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

6. If Indian, Allottee or Tribe Name

7. If Unit or CA. Agreement Designation

X Oil Gas Other	Minda i Jampaha sa Wilam	8. Well Name and No.
2. Name or Operator	Fig. 1. 15 and 1	See attached list
ANR Production Company	OIL, GAS a MINING	9. API Weil No.
3. Address and Telephone No.		43-013-
P. O. Box 749, Denver, Colorado	80201-0749	10. Field and Pool, or Exploratory Area
4 Location of Well (Footage, Sec., T., R., M., or Survey Descripti	on)	Altamont
		11. County or Parish. State
See attached list		Duchesne County, Utah
CHECK APPROPRIATE BOX(s) TO	O INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DAȚA
TYPE OF SUBMISSION	TYPE OF ACTION	N
X Notice of Intent	Abandonment	Change of Plans
Subsequent Report	Recompletion Plugging Back Casing Repair	New Construction  Non-Routine Fracturing  Water Shut-Off
Final Abandonment Notice	Altering Casing  Other NTT2B Extension	Conversion to Injection  Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

ANR Production Company, as operator of 19 BLM regulated emergency pits in the Altamont/Bluebell field, (see attached list) respectfully requests an extension for the NTL-2B application dated February 23, 1990. This application requested a variance to NTL-2B Section VI, "Temporary Use of Surface Pits."

ANR's intention was to recover waste fluid from these pits, clean up crude contaminated soils, recontour the emergency pits and then install 500 BBL steel capture vessels for emergency fluids.

ANR has removed the waste fluid from these pits, but we are currently evaluating the most effective method of pit cleanup. After this is accomplished the 500 BBL steel capture vessels will be installed. We will keep you apprised of our status on these emergency pits.

We apologize for our delay in completing this project, however the costs and complexity of proper reclamation has required more time than anticipated. Thank you for your patience and understanding on this matter.

		Accepted by the State
14. I hereby certify that the foregoing is true and correct.		or Otan Division
Signed Lille Addition by	Tide	Regulatory AnOilstGas and Min 1294-91
(This space for Federal or State office use)		Date:
Approved by Foderal Approval of this Conditions of approval. If any: Action is Necessary	Tide	By: Butte

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WELL NAME	WELL LOCATION	LEASE #	<u>CA #</u>	API #43-013	TRIBE NAME
Ute #1-35A3	Sec. 35, T1S-R3W	14-20-Н62-1802	N/A	30181	Ute
Ute #1-6B2	Sec. 6, T2S-R2W	14-20-Н62-1807	N/A	30349 Pow	Ute
Ute Tribal #2-33Z2	Sec. 33, T1N-R2W	14-20-Н62-1703	9C140	31111	Ute
Ute Tribal #1-33Z2	Sec. 33, T1N-R2W	14-20-Н62-1703А	9C140	30334	Ute
Ute #1-34A4	Sec. 34, T1S-R4W	14-20-Н62-1774	9640	3007\$6	Ute
Ute #1-36A4	Sec. 36, T1S-R4W	14-20-Н62-1793	9642	30069	Ute
Ute #1-20B5	Sec. 20, T2S-R5W	14-20-Н62-2507	9C000143	30376	Ute
Ute #1-21C5	Sec. 21, T3S-R5W	14-20-Н62-4123	UT080I49-86C699	30448	Ute
Ute Tribal #1-28B4	Sec. 28, T2S-R4W	14-20-H62-1745	9681	30242	Ute
Monsen #1-27A3	Sec. 27, T1S-R3W	UTU-0141455	NW581	30145	N/A
Ute #2-31A2	Sec. 31, T1S-R2W	14-20-H62-1801	N/A	31139	Ute
Ute Tribal #1-31Z2	Sec. 31, T1N-R2W	14-20-H62-1801	N/A	30278	Ute
Evans #2-19B3	Sec. 19, T2S-R3W	14-20-Н62-1734	9678	31113	Ute
Ute Jenks #2-1B4	Sec. 1, T2S-R4W	14-20-Н62-1782	N/A	31197	Uintah & Ouray
Ute #1-1B4	Sec. 1, T2S-R4W	14-20-н62-1798	9649	30129	Ute
Murdock #2-34B5	Sec. 34, T2S-R5W	14-20-н62-2511	9685	31132	Ute
Ute #1-25B6	Sec. 25, T2S-R6W	14-20-Н62-2529	N/A	30439	Ute
Ute Tribal #1-29C5	Sec. 29, T3S-R5W	14-20-н62-2393	9C200	30449	Ute
Ute #2-22B5	Sec. 22, T2S-R5W	14-20-Н62-2509	N/A	31122	Ute

60-5 Form (June 1990)

#### UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

BUREAU OF	5. Lease Designation and Serial No.	
SUNDRY NOTICES	14-20-н62-1807	
Do not use this form for proposals to d	6. if Indian. Allottee or Tribe Name	
Use "APPLICATION FO	•	
	Ute Tribal 7. If Unit or CA. Agreement Designation	
SUBMI	T IN TRIPLICATE	7. If Onk of CA, Agreement Designation
i. Type or Well	N/A	
X Well Gas Other	8. Well Name and No.	
2. Name or Operator	Ute #1-6B2	
ANR Production Company	9. API Well No.	
3. Address and Telephone No.	43-013-30349	
P. O. Box 749, Denver, Color Location of Well (Footage, Sec., T., R., M., or Survey)	10. Field and Pool. or Exploratory Area	
2052' FSL & 1865' FEL	Altamont/Bluebell	
Section 6, T2S-R2W	11. County of Parish, State	
Section 0, 123-R2W		Duchesne County, Utah
CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE. REPO	
	NOTICE, REPO	ORI, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
<u> </u>	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing  X Other NTL-2B Emergency Pit	Conversion to Injection
	MIL-2B Emergency Fit	Dispose Water (Note: Report results of multiple companion on Well
13. Describe Proposed or Completed Operations (Clearly state)	it perment details, and give perment dates, including estimated date of starts	Completion or Recommission Report and Log form.)
give subsurface locations and measured and true vert	cal deoths for all markers and zones pertinent to this work.1°	ag any proposed worse in was as an extensionly distinct.
ANR Production Company hereby	requests a variance to NTL-2B Section	on VI, "Temporary Use
of Surface Pits."		
ANR Production Company propos	ses to close the existing emergency pi	t using microbial
remediation and install a lin	led pit. The liner will be seamless, 3	0 MIL, and 20 year
warranted. Any emergency use	of this pit will be reported to your	office as soon as
possible and the pit will be	emptied and the liquids disposed of i	n an approved
maimer within 46 hours follow	ring its use, unless otherwise instruc	ted by your office.
(Please see the attached lett	er submitted to your office 5/13/91 f	
this project.)		
Ac	cepted by the State	CIBLUMEN
	Utah Division of	
		Y 2 0 1991
	y and ansatiniting	20 1771
Da	te: <u>5-24-91</u>	VISION OF
	40 (1)	AIDIOIA OL.
		AC 9. AMAHAMA
Ву	OILG	GAS & MINING
	11.	
14. I hereby certify that the foregoing is one and correct Signed Figure Dating Device	OIL C	Date 5-16-91
14. I hereby certify that the toregoing is true and correct  Signed   (This space for Federal or State office use)	11.	
Signed Chile To Barrer De Chile (This space for Federal or State office uses)  Approved by Federal Approval of this	11.	
Signed Figure 1 of State office uses	(C) Tide Regulatory Analyst	Date5-16-91



MICHAEL E MCALLISTER PA D DIRECTOR ENVIRONMENTAL & SAFETY AFFAIRS COASTAL OIL & GAS CORPORATION May 13, 1991

Tim O'Brien U.S. Dept. Of The Interior Bureau of Land Management Vernal District Office 170 South 500 East Vernal, Utah 84078

Dear Tim:

The Bureau of Land Management - Vernal District Office is aware that Coastal Oil & Gas Corporation (COG) is conducting a pilot program using bioremediation technology as the closure technique. It is anticipated that the microbial treatment process will achieve a cost effective closure while eliminating long term waste disposal liabilities associated with conventional closure technologies.

COG is approximately 90 days into the pilot program. The selected pits have been inoculated and filled to the desired liquid level. The pit walls and bottoms have been manually turned to achieve maximum microbial contact. To date, we are able to photographically document the success of our efforts. If the program continues to progress as expected, we will use the technology as our plan of action for the remaining pits.

Utilizing microbes or any other type of closure technique will not eliminate the need for emergency containment in the event of an operating system upset and/or failure. COG respectfully requests, as part of our plan of action, that your office provide the necessary approvals to utilize <u>lined</u> emergency pits to meet this need.

COG shares your concern for protecting groundwater and other natural resources. We additionally recognize our responsibility to conduct our operations lawfully, ethically and in an environmentally responsible manner.

Our project intent is simple. COG will construct an "emergency pit" immediately adjacent to the existing pits. The new pits' size will be held to a minimum, yet large enough to provide adequate protection. The pit will be lined using a 30 mil, 20 year warranty, seamless liner. All emergency piping will be removed from the pit to be closed and diverted to the new lined excavation. The old pit will be closed by microbe or other closure technology.

Coastal Oil & Gas Corporation

U.S. Dept. of the Interior May 13, 1991 Page - 2 -

COG feels we are eliminating the potential environmental liability exposure of the past practice of unlined pits. Additionally, the new lined pits afford COG, as a prudent operator, the opportunity to keep the pits clean, remove any liquids as a result of upset conditions within 48 hours and most importantly the pit liner will be inspected on a documented scheduled basis for maximum efficiency. If a problem is noted, corrections will receive priority attention.

To achieve maximum effectiveness from a microbial treatment process, warmer temperatures are essential. In order to take advantage of the summer weather, COG proposes to start our pit closure program as soon as practical. Therefore, your assistance in providing the necessary approvals in a timely manner, are key to the expedient success of this project.

To re-confirm our position, COG conducts its' operations in an environmentally sound manner. With your office's approval for the "lined emergency pits", we will continue with our planned pit closure program. At the same time this program offers future protection to the groundwater and other natural resources within our area of operation.

If there are any questions or if additional information is needed, please do not hesitate to call.

Very truly yours,

M. E. McAllister, Ph.D.

cc: David Little

bcc: R.L. Bartley

E. Dey

W.L. Donnelly L.P. Streeb

Form 1160-5 (June 1990)

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)

## UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APP	ROVED
Budget Bureau No	. 1004-0135
Expires: Mare	F 41 1993

5. Lease Designation and Serial No.

#### 14-20-H62-1807 6. If Indian, Allottee or Tribe Name

10. Field and Pool, or Exploratory Area

Altamont/Wasatch

Dispose Water n or Accou

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT -" for sypp proposals Ute Indian Tribe 7. If Unit of CA, Agreement Designation SUBMIT IN TRIPLICATE Type of Well N/A X Well Other 8. Well Name and No. 2. Name or Operator DIVISION OF Ute #1-6B2 ANR Production Company 9. API Weil No. OIL GAS & MINING 3. Address and Telephone No. 43-013-30349 P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

2052' FSL & 1865' FEL 11. County of Parish, State Section 6, T2S-R2W Duchesne County, Utah CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Motice of Intent Change of Plans New Construction XX Subsequent Report Plugging Back Non-Routine Frace Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Inied Other CO & Acidize

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled. give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see the attached chronological history for the clean out and acid job performed on the above-referenced well.

14. I hereby certify that the toregoing is true and correct Regulatory Analyst 6/26/91 Tide Date This space for Federal or State office uses 

Title 18 U.S.C. Section 1001, makes a a crime for any person knowingly and willfully to make to any department or agency of the United States any take, decimous or free OF PEDFESCRIPTIONS AS TO SAY MADRIE WITHIN HE RUNSDICTION



## PRODUCTION REPORT CHRONOLOGICAL HISTORY

UTE #1-6B2 (CO & Acidize) ALTAMONT FIELD DUCHESNE COUNTY, UTAH WI: 37.50% ANR WI: 63402

Page 5

6/7/92

Pmpd 72 BO, 360 BW, 79 MCF/24 hrs.

6/8/92

Pmpd 72 BO, 360 BW, 79 MCF/24 hrs.

6/9/92

Pmpd 93 BO, 333 BW, 65 MCF/24 hrs.

Prior prod: 30 BO, 82 BW, 121 MCF. Drop from report.

#### THE COASTAL CORPORATION PRODUCTION REPORT

#### CHRONOLOGICAL HISTORY

UTE #1-6B2 (CO & Acidize) ALTAMONT FIELD DUCHESNE COUNTY, UTAH WI: 37.50% ANR TD: 13,720' WI: 63402 PBTD: 13,662' 5" LINER @ 10,624'-13,722' PERFS: 10,978'-13,673' (WASATCH) CWC(M\$): \$104.0

5/20/91

. . . . .

POOH w/2-7/8" tbg. MIRU workover rig. POOH w/rods & pump. ND WH,

NU BOP. Release tbg anchor. DC: \$2,949 TC: \$2,949

TIH w/4-1/8" mill & CO tool. Fin POOH w/2-7/8" tbg & anchor. 5/21/91 w/4-1/8" mill & CO tool to 10,189'. TC: \$5,586

- POOH w/4-1/8" mill. Fin TIH w/4-1/8" mill & CO tool. Tag hard fill 5/22/91 @ 12,065'. Clean out haro fill from 12,065'-12,210' and 13,615'-13,662'. POOH w/64 stds 2-7/8" tbg. TC: \$9,727 DC: \$4,141
- TIH w/5" pkr on 3-1/2" tbg. Fin POOH w/4-1/8" mill & CO tool. TIH 5/23/91 w/5" pkr on 3-1/2" tbg to 6200'. DC: \$6,913 TC: \$16,640
- 5/24/91 Prep to acidize Wasatch. RIH w/5" pkr on 3-1/2" tbg. Set pkr @ 10,704'. Test pkr & csg to 2000 psi. DC: \$2,233 TC: \$18,873
- Swabbing load, prep to POOH w/pkr. Acidized Wasatch perfs @ 10,978'-13,673' w/28,900 gal 15% HCl & diverter at max/avg rate 29/28 BPM, max/avg PP 8500/7900#, ISIP 2950#, 15 min SIP 0#. Had good diversion, 1338 BLTR. Swab 128 BLW, FFL 6800', oil cut 2%, pH 4, 5/28/91 1210 BLTR. DC: \$62,033 TC: \$80,906
- 5/29/91 Fin running prod equip. SITP 600 psi/12 hrs. Swabbed 29 BF/2 hr w/FL @ 6000' & oil cut 50%. Rel pkr & POOH. LD 3-1/2" tbg. PU BHA on 2-7/8" tbg & TIH incomplete. DC: \$5,031 TC: \$85,937
- 5/30/91
- Well on pump. Fin RIH w/pump & rods. CO all 3/4" & 7/8" boxes. 5/31/91 Place well on pump 6:00 p.m., 5/31/91. DC: \$4,200 TC: \$92,488
- 5/31/91 Pmpd 60 BO, 190 BW, 0 MCF/13 hrs, 10 SPM.
- 6/1/91 Pmpd 140 BO, 330 BW, 75 MCF/24 hrs, 10 SPM.
- Pmpd 70 BO, 90 BW, 100 MCF/24 hrs, 10 SPM. 6/2/91
- 6/3/91 Pmpd 46 BO, 266 BW, 131 MCF/24 hrs. DC: \$10,356 TC: \$102,844
- 6/4/91 Pmpd 47 BO, 321 BW, 58 MCF/24 hrs.
- 6/5/91 Pmpd 92 BO, 325 BW, 75 MCF/24 hrs.
- 6/6/91 Pmpd 73 BO, 333 BW, 67 MCF/24 hrs.

Page 4

Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR

# BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS	14-20-H62-1807
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR PERMIT—" for such proposals	Ute Tribe
SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
l. Type of Well	N/A
Name of Operator  2. Name of Operator	8. Well Name and No.
ANR Production Company	Ute #1-6B2
3. Address and Telephone No.	9. API Well No.
P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476	43-013-30349
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	10. Field and Pool, or Exploratory Area
2052' FSL & 1865' FEL (NW/SE)	Altamont
Section 6, T2S-R2W	11. County or Parish. State
	Duchesne County, Utah
12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
Notice of Intent	Change of Plans
Recompletion	New Construction
Subsequent Report Plugging Back	Non-Routine Fracturing
Casing Repair	Water Shut-Off
Final Abandonment Notice Altering Casing	Conversion to Injection
X Other Revised Facility	_ Dispose Water
Diagram	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log (orm.)
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting give subsurface locations and measured and true vertical depths for all markets and some necessarial to the starting give subsurface locations.	g any proposed work. If well is directionally drilled,
give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*	

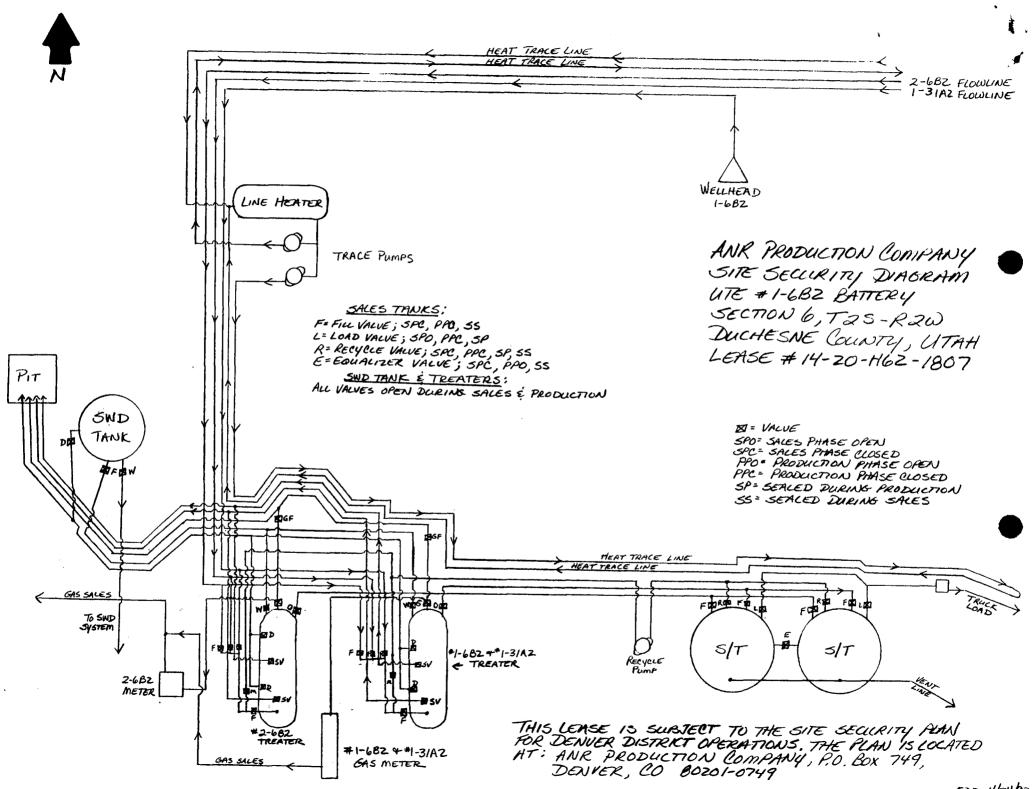
Please see the attached  $\underline{revised}$  site security diagram (facility diagram) for the above referenced location.

MAY 0 4 1912

DIVISION OF OIL GAS & MINING

4. I hereby certify the the foregoing is true and object  Regulator	cu Analust
(This space for Federal or State office use)	ry Analyst 4/28/92
Approved by Title Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



FDD 4/24/AZ

•				
ี้ Fu ัก 3160 – ฮ ี้		STATES	FORM APPROVED	
(June 1990) F	DEPARTMENT OF	THE INTERIOR () LE C E	Budget Bureau No. 1004-013	5
	BUREAU OF LAND	MANAGEMENT (	Expires: March 31, 1993  5 Leas Designation and Serial No.	
•	SUNDRY NOTICES AND	REPORTS ON WELLS AUG 30		
Do not use this	form for proposals to drill or to	deepen or reentry to a different reserve	Dir. 6. If Indian, Alottee or Tribe Name	<del></del>
	Use "APPLICATION FOR PE	ERMIT" - for such proposale		
		DIV. OF OIL, GAS	S & MINING to Tribe	
			7 If Hoft or CA, Agreement Designation	1
44	SUBMIT IN TR	RIPLICATE	N/A	
1. Type of Well			8. Well Name and No.	
X Oil Well	Gas Well Other		Ute #1-6B2	
2. Name of Operator			9. API Weil No.	
ANR Production			43-013-30349	
3. Address and Telephone N			10. Field and Pool, Or Exploratory Area	
	Denver, CO 80201 – 0749	(303) 573-4		
	Sec., T., R., M., Or Survey Description)		11. County or Parish, State	
2052' FSL & 18				
NW/SE Section	n 6-T2S-R2W		Duchesne County, UT	
12. CHEC	K APPROPRIATE BOX(S) TO	INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA	
TYPE	OF SUBMISSION	TYPE	OF ACTION	
X Notice of Inte	nt	Abandonment	Change of Plans	
	İ	Recompletion	New Construction	
Subsequent	Report	Plugging Back	Non-Routine Fracturing	
		Casing Repair	Water Shut-Off	
Final Abando	nment Notice	Altering Casing	Conversion to Injection	
		X Other Perf & Acidize	Dispose Water (NOTE: Report results of multiple complet	ion on Wel
13. Describe Proposed or	Completed Operations (Clearly state all ne	rtinent details, and give pertinent dates, including estim	Completion or Recompletion Report and	
•		oths for all markets and zones pertinent to this work.)*	and date of statung any proposed work. If wenter a	
Please see the a	ittached workover procedure	for work to be performed in the subje-	ct well.	
	-	-		
14. I hereby certify that the fo	regging is true and correct	<del>-)</del>		
	Shill Thene	Title Environmental & Safety A	Analyst out	8/28/95
Signed Si	heila Bremer	Title Environmental & Salety F	Aliaiyst Date U	0/20/93
(This space for Federal				
APPROVED BY		Title	Date	
Conditions of approval.	if any:			

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ficticious or fraudulent statements or

representations as to any matter within its jurisdiction.

# UTE 1-6B2 Section 6 T2S R2W Altamont Field Duchesne Co. Utah

## PROCEDURE:

- 1. MIRU PU. POOH w/rods & pmp. Kill well if necessary. Rlse tbg anchor which is set @ 10,515'. NDWH NUBOP. POOH w/tbg.
- 2. RIH w/4-1/8" bit on 2-7/8" tbg. Cleanout to 11,380'. POOH
- 3. MIRU Wireline Co. RIH w/CIBP. Set CIBP @ 11,360'.
- 4. Perforate the following w/a 3-1/8" csg gun loaded w/3 JSPF 120 degree phasing.

## 10,819-11,329' 36' 108 holes

Tie into OWP CBL/GR dated 5-21-75 for depth control.

- 5. RIH w/retr pkr, 1 jt 2-7/8" tbg on 3-1/2" HD tbg. Set pkr @ 10,635'. PT csg to 500 psi.
- 6. MIRU Dowell to acidize interval from 10,819-11,332' w/8000 gallons 15% HCL per attached treatment schedule. MTP 8500 psi.
- 7. Swab back load and test. Rise pkr, POOH.
- 8. RIH w/4-1/2" PBGA, 5 jts 2-7/8" tbg, tbg anchor on 2-7/8" tbg. Set SN @ 10,500'. NDBOP NUWH. RIH w/1-3/4" pmp and rods. Return well to production.

# GREATER ALTAMONT FIELD ANRPC - UTE #1-6B2 SE/4 Sec. 6, T2S-R2W Duchesne County, Utah

## PERFORATION SCHEDULE

DEPTH REFERENCE:

OWP CBL-GR Run #1, 5-21-75.

10,819 <sup>,</sup>	11,070′
10,829′	11,078'
10,841'	11,084'
10,850'	
10,861'	11,100'
10,870'	11,107'
10,876'	11,114'
10,885'	11,120'
10,894'	11,124'
	11,137'
10,902'	11,146'
10,906'	11,157'
10,923'	
10,928'	11,254'
10,935'	11,267'
10,942'	
10,947'	11,301'
10,969'	11,312'
10,977'	11,329'
10,986'	
10.989'	

P. T. Loeffler June 28, 1995



## TED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FO	RM.	APP	ROVE

Budget Bureau No. 1004-0135

Expires: March 31, 1993 5. Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS 14-20-H62-1807Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 6. If Indian, Alottee or Tribe Name Use "APPLICATION FOR PERMIT" - for such proposals Ute Tribe If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE N/A 1. Type of Well Well Name and No. X Oil Well Ute #1-6B2 Gas Well 2. Name of Operator API Well No. 43 - 013 - 30349ANR Production Company 10. Field and Pool, Or Exploratory Area 3. Address and Telephone No. P. O. Box 749, Denver, CO 80201 - 0749 (303) 573 - 4455Altamont 11. County or Parish, State 4. Location of Well (Footage, Sec., T., R., M., Or Survey Description) 2052' FSL & 1865' FEL Duchesne County, UT NW/SE Section 6-T2S-R2W CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Notice of Intent Abandonment Change of Plans Recompletion **New Construction** Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection X other Perf & Acidize Dispose Water Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and tru vertical depths for all markets and zones pertinent to this work.)\*

Please see the attached chronological history for work performed in the subject well.

representations as to any matter within its jurisdiction.

	/		
14. I hereby certify that the foregoing is true and correct Signed Aulu Asumu	Title Environmental & Safety Analyst	Date	12/28/95
Sheila Bremer (This space for Federal or State office use)		<del></del>	La rult
APPROVED BY Conditions of approval, if any:	Title	Date	Jaxorgan
Conditions of approval, if any.			2/28/96
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and will	fully to make to any department or agency of the United St	ates arry false	, ficticious or fraudulent statements or

## UTE 1-6B2 Section 6 T2S R2W Altamont Field Duchesne Co. Utah

## **PROCEDURE**

- 1. MIRU. Rls pmp and stand back rods. NU BOPE. Rls TAC @ 10,338' and stand back tbg.
- 2. PU and RIH w/4-1/8" bit and csg scraper. CO 5" liner to  $\pm 10,820$ '. POOH
- 3. MIRU wireline service company. Run GR, CBL, CL Log in 7" csg from liner top at  $\pm 10,624$ ' to  $\pm 5900$ '.
- 4. PU and RIH w/5" CIBP on wireline. Set CIBP @ ±10,973' (per Schlumberger Sonic Run #2 dated 3/2/75). RIH w/3-1/8" csg gun, 120° phasing, 3 SPF. Perforate the Lower Green River from 10,627' to 10,961', 18 settings, 54 total holes per the attached schedule. RIH w/4" csg gun, 120° phasing, 3 SPF. Perforate the Lower Green River from 9487' to 10,604', 3 SPF, 120° phasing, 44 settings, 132 total holes. NOTE: Perforation schedule may need modification pending results of CBL. Consult w/Denver office.
- 5. PU and RIH w/7" treating pkr on 3-1/2" N-80 9.3# workstring. Hydrotest to 8500 psi while TIH. Set pkr @ ±9470'. Press tst backside to 1000 psi.
- 6. Acidize Lower Green River perforations from 9487' to 10,961', 234 total holes (186 new, 48 old), w/7100 gals 15% HCl w/350 1.1 sg BS's per the attached procedure. MTP: 8500 psi.
- 7. Flow/swab back acid load. Rls pkr, POOH, and LD 3-1/2" workstring.
- 8. RIH w/production equipment. Consult w/Denver office for downhole design and pump size. Return to production.

Well Name:

Ute 1-6B2

Date:

12/21/95

	(bbls):	202	36	169	
Totals	(gals):	8,500	1,500	7,100	350, 1.1 S.G.
Flush	5	5,000			
Acid	4			5,600	275
Divertor	3		1,500.		
Acid	2			1,500	75
Pad	1	3,500			
Description	#	(Gal)	<u>(Gal)</u>	(Gal)	(#, Sg)
Fluid	Stage	3% KCI	Gelled 10 ppg Brine	15 % Acid Vol.	Ball Sealers
		revision #1			

Gelled Saltwater to contain:	_1/2_ppg BAF	
	_1/2_ppg Rock Salt	
	0_ppg Wax Beads	
	YCrosslinked?	YF140 Crosslinked gel
	_	

# GREATER ALTAMONT FIELD UTE #1-6B2

## **Perforation Schedule**

Schlum.	Schlum.
Dual Ind.	Sonic
Run #1	Run #1
(1/31/75)	(1/31/75)
9,486	9,487
9,502	9,503
9,512	9,513
9,526	9,527
9,553	9,554
9,570	9,572
9,604	9,604
9,632	9,633
9,703	9,705
9,723	9,725
9,732	9,733
9,750	9,750
9,786	9,786
9,825	9,826
9,855	9,856
9,872	9,874
9,882	9,884
9,910	9,914
9,923	9,927
9,975	9,980
9,995	10,000
10,081	10,086
10,087	10,092
10,107	10,112
10,172	10,171

Schlum.	Schlum.
Dual Ind.	Sonic
Run #1	Run #1
(1/31/75)	(1/31/75)
10,183	10,181
10,194	10,194
10,202	10,202
10,263	10,262
10,299	10,298
10,319	10,318
10,332	10,331
10,340	10,339
10,358	10,359
10,367	10,367
10,384	10,385
10,409	10,410
10,420	10,421
10,474	10,475
10,486	10,486
10,573	10,573
10,582	10,582
10,589	10,589
10,604	10,604
10,628	10,627
10,636	10,635
10,646	10,643
10,652	10,651
10,666	10,665
10,674	10,673

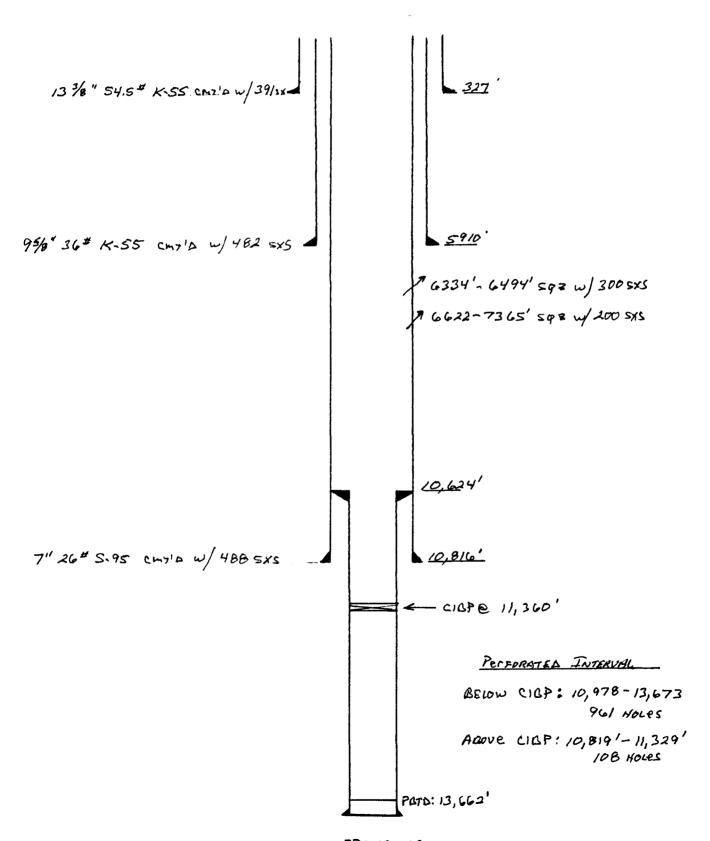
Schlum.	Schlum.
Dual Ind.	Sonic
Run #2	Run #2
(3/3/75)	(3/3/75)
40.005	40.004
10,825	10,824
10,837	10,836
10,852	10,851
10,864	10,863
10,872	10,871
10,879	10,878
10,897	10,894
10,905	10,904
10,932	10,931
10,946	10,945
10,955	10,954
10,962	10,961

## 12 INFILL ZONES

50 NEW ZONES

TOTAL: 62 ZONES

S. H. Laney 12/20/95



TD: 13,722

Form 3160 – 5 (Juive 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

	FC
R	Budget E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-H62-1807

Do not use this form for proposals to drill or to Use "APPLICATION FOR PE	6. If Indian, Alottee or Tribe Name	
		Ute Tribe
		7. If Unit or CA, Agreement Designation
SUBMIT IN TR	RIPLICATE DE GEIVE	N/A
1. Type of Well	3	8. Well Name and No.
X Oil Well Gas Well Other	JAN 1 0 1996	Ute #1-6B2
2. Name of Operator		9. API Well No.
ANR Production Company	The second secon	43-013-30349
3. Address and Telephone No.		10. Field and Pool, Or Exploratory Area
P. O. Box 749, Denver, CO 80201 – 0749	(303) 573-4455	Altamont
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)		11. County or Parish, State
2052' FSL & 1865' FEL		
NW/SE Section 6-T2S-R2W		Duchesne County, UT
12. CHECK APPROPRIATE BOX(S) TO	INDICATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACT	ON
X Notice of Intent	Abandonment	Change of Plans
	XRecompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to injection
	Other	Dispose Water (NOTE: Report results of multiple completion on Well

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and tru vertical depths for all markets and zones pertinent to this work.)\*

Please see the attached Lower Green River recompletion procedure for work to be performed in the subject well.

Accepted by the Utah Division of Oil, Gas and Mining

## FOR RECORD ONLY

4. I hereby certify that the foregoing is true and correct  Signed  Sheila Bremer	Title Environmental & Safety Analyst	Date	01/08/96
(This space for Federal or State office use)			
APPROVED BY Conditions of approval, if any:	Title	Date	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ficticious or fraudulent statements or representations as to any matter within its jurisdiction.

## THE COASTAL CORPORATION PRODUCTION REPORT

#### CHRONOLOGICAL HISTORY

UTE #1-6B2 (PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 37.50000% ANR AFE: 00824
TD: 13.720' PBTD: 13.360'
5" LINER @ 10.624'-13.722'
PERFS: 10.978'-13.332'
CWC(M\$): 94.1

- 11/15/95 Release 7" TAC. MIRU. Rls pump & flush tbg w/60 bbls treated water. Re-seat pump, fill tbg w/30 bbls water & test to 500# held. POOH w/rods & 1% pump. RU tbg equip. CC: 3.375.
- Continue to POOH w/tbg & 4%" mill. 0# on well, ND WH, NU BOP. rls 7" TAC @ 10.514'. POOH w/327 jts 2%" tbg, BHA & 7" TAC. RU 2%" tbg equip. RIH w/4%" mill to 11.579', no fill. POOH w/80 jts 2%" tbg to 9059'. CC: \$6730.
- 11/17/95 Cont to PU 3½" tbg.
  Finish POH w/4½" mill. RU WL. set CIBP @ 11,360'. Perf @ 10,819'11,329'. no response after perfg.
  Run 1: 10,986'-11.329'. 18 ft. 54 holes, PSI 0, FL not est.
  Run 2: 10,819'-10.977'. 18 ft. 54 holes, PSI 0, FL not est.
  RIH w/5" pkr on 3½" tbg to 4298'. CC: \$19,435.
- 11/18/95 RU to acidize. Set 5" pkr @ 10.697 w/25.000# comp. Fill csg w/289 bbls treated form water.  $3\frac{1}{2}$  ram block would not hold. Call for replacements. Install new ram blocks. Test 7" csg to 1000# held. Drain pump & lines. CC: \$22.810.
- 11/19/95 Check fluid level.
  Acidize w/8000 gal 15% HCL + diverter. MTP 8500#, ATP 8200#, MTR 30 BPM, ATR 26 BPM. ISIP 4000#, 15 MIN 3040#. Had fair diversion, 575 BLTR. Swab & flow 11 BO, 129 BLW/6½ hrs, FFL 6000' pH 4.0, oil cut 25% (incr), 18 BPH.
- 11/20/95 Cont to RIH w/prod equip. RU swab equip. FL @ 6000'. Make 1 run. rec 2 BW & 7 BO. RD swab. Flush tbg. rls 5" pkr @ 10.697'. PU & RIH w/4½" PBGA. TAC & BHA. CC: \$58.760.
- 11/21/95 On prod.
  Set TAC @ 10.338' w/SN @ 10.501'. ND BOP, NU WH. RIH w/1%" pump & rods. RD rig. Place on pump. Pmpd 10 BO, 229 BW, 10 MCF, 4 SPM, 16 hrs. CC: \$65.545.
- 11/22/95 Pmpd 16 BO, 333 BW, 20 MCF, 4.0 SPM.
- 11/23/95 Pmpd 29 BO, 145 BW, 63 mCF, 4.0 SPM.
- 11/24/95 Pmpd 17 BO, 69 BW, 23 MCF, 4.0 SPM.
- 11/25/95 Pmpd 8 BO, 33 BW, 10 MCF, 4.0 SPM.
- 11/26/95 Pmpd 9 BO, 41 BW, 19 MCF, 4.0 SPM. Ran dyno, FL @ pump (SN @ 10.501').
- 11/27/95 Well pumped off (SN @ 10.501'). <u>Drop from report until further activity.</u>

	on of Oil, Gas TOR CHANGE H		•				Routing: KH
			the division regar	ding this change. item is not applica	able.		2.DTS 8-FILE
		itor (well sol Operator		Designation of Operator Name (		,	4 PATE 6-FILM
The o	perator of t	he well(s) li	sted below has	changed (EFFEC	TIVE DATE:	12-27-95	)
TO (n		COASTAL OIL PO BOX 749 DENVER CO 8		FROM (former		ANR PRODUCT PO BOX 749 DENVER CO	
		phone (303) account no.				phone (303 account no.	
Hell(:	<b>S)</b> (attach addi	itional page if n	eeded):				
Name: Name: Name: Name:		AI AI AI AI	PI: PI: PI:	Entity: Entity: Entity: Entity: Entity: Entity: Entity: Entity: Entity:	SecTwp _SecTwp _SecTwp _SecTwp SecTwp	0	ease Type:ease Type:ease Type:ease Type:ease Type:ease Type:ease Type:
lec 1.	operator (A	-8-10) Sundry Attach to this	or other lega	egal documentat 8-967 L documentation			
<u>v/a</u> : 3.	The Departm operating a yes, show c	nent of Commer any wells in ompany file n	ce has been co Utah. Is com umber:	ontacted if the pany registered	new opera	tor above is state? (yes	not currently /no) If
	comments se	ection of thi	s form. Manage prior to com	The BLM has be to this repo gement review o pletion of step	of <b>Federal</b> us 5 through	and Indian b 9 below	well operator
<u>lec</u> 5.	Changes hav listed above	e been entere e. <i>(3-11-96)(4-3-1</i>	d in the Oil a	and Gas_Informa Fce C.A.'s) (8-20-90	tion System	m (Wang/IBM) 1.5)	for each well
<u>Le</u> C 6.	Cardex file	has been upd	ated for each	well listed abo	ve.		
/				each well list			
1	for distribu	ution to State	e Lands and the	thly "Operator, e Tax Commissio	n. (21197)		
<u>ec</u> 9.	A folder ha placed there	s been set up e for referenc	for the Oper ce during rout	ator Change fil ing and process	e, and a c ing of the	opy of this original do	page has been cuments.

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.	¥,
ENTITY REVIEW	
(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. entity changes made? (yes/ho) (If entity assignments were changed, attach copie Form 6, Entity Action Form).	Wer es o
2. State Lands and the Tax Commission have been notified through normal procedure entity changes.	S Of
BOND VERIFICATION (Fee wells only) Surely No. UL05382-1 (480,000) United Pacific Ins. Co.	
Lec 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnish	ed a
2. A copy of this form has been placed in the new and former operators' bond files.	
LC 3. The former operator has requested a release of liability from their bond (yes no)  Today's date	tter
LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY	
1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has notified by letter dated	any
2. Copies of documents have been sent to State Lands for changes involving <b>State leases</b> .	
FILMING ~	
6 1. All attachments to this form have been microfilmed. Date:	7.
FILING	·
1. Copies of all attachments to this form have been filed in each well file.	
2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Oper Change file.	ator
COMMENTS	
9/00311 This change involves Fee lease Inon C.A. wells totale bease wells.	
C.A. & Indian lease wells will be handled on separate change.	
9/20412 Blm/SL Aprv. C.A.'s 4-11-9/2.	
960820 BIA aprv. CA'S 8-16-96.	
960329 BIA apri. Indian Lease wells 3-26-96.	
WE71/34-35 * 96/107 Lamicy 2-582/43-013-30784 under nevter at this line; no dy. yet!	

			If Indian,		LOCATION	OF WELL	1	
		Lease Designation	Allottee or			Section, Township		<del> </del>
Well Name & No.	API No.	& Serial Number	Tribe Name	CA No.	Footages	& Range	Field	County
111 4 0 4 0 0								
Ute 1-31A2	43-013-30401	14-20-H62-1801 <i>j 925</i>	Ute	N/A	2246' FSL & 2270' FWL	NESW, 31-1S-2W	Bluebell	Duchesn
Ute 1-32Z2	43-013-30379	14-20-H62-1702 <i>[9]5</i>	Ute	N/A	1484' FNL & 2554' FWL	SENW, 32-1N-2W	Bluebell	Duchesn
Ute 1-36B6	43-013-30502	14-20-H62-2532 1940	Ute	N/A	1212' FSL & 487' FEL	SESE, 36-2S-6W	Altamont	Duchesn
Ute 1-6B2	43-013-30349	14-20-H62-1807 /895	Ute	N/A	2052' FSL & 1865' FEL	NWSE, 6-2S-2W	Bluebell	Duchesn
Ute 2-22B5	43-013-31122	14-20-H62-2509 10453	Ute	N/A	737' FSL & 1275' FWL	SWSW, 22-2S-5W	Altamont	Duchesn
Ute 2-25A3	43-013-31343	14-20-H62-1802 //36/	Ute	N/A	2183' FSL & 1342' FWL	NESW, 25-1S-3W	Bluebell	Duchesn
Ute 2-26A3	43-013-31340	14-20-H62-1803 //349	Ute	N/A	700' FSL & 700' FWL	SWSW, 26-1S-3W	Bluebell	Duchesn
Ute 2-27B6	43-013-31449	14-20-H62-4631 ///den	Ute	N/A	1727' FNL & 1904' FEL	SWNE, 27-2S-6W	Altamont	Duchesne
Ute 2-28B6	43-013-31434	14-20-H62-4622 /// <sub>2</sub> 24	Ute	N/A	1945' FSL & 1533' FEL	NWSE, 28-2S-6W	Altamont	Duchesn
Ute 2-31A2	43-013-31139	14-20-H62-1801 /0458	Ute	N/A	1012' FNL & 1107' FEL	NENE, 31-1S-2W	Bluebell	Duchesno
Ute 2-33B6	43-013-31445	14-20-H62-2493 /// <sub>2</sub> 91	Ute	N/A	1796' FNL & 2541' FEL	SWNE, 33-2S-6W	Altamont	Duchesn
Ute 2-35A3	43-013-31292	14-20-H62-1804 //222	Ute	N/A	660' FNL & 660' FEL	NENE, 35-1S-3W	Bluebell	Duchesno
Ute 2-6B2	43-013-31140	14-20-H62-1807 /// 90	Ute	N/A	949' FNL & 1001' FWL	NWNW, 6-2S-2W	Bluebeli	Duchesne
Ute 3-35A3	43-013-31365	14-20-H62-1804 //454	Ute	N/A	1632' FNL & 660' FWL	SWNW, 35-1S-3W	Bluebell	Duchesn
Ute Tribal 1-27B6	43-013-30517	14-20-H62-4631 ///lda	Ute	N/A	2312' FNL & 1058 FWL	SWNW, 27-2S-6W	Altamont	Duchesne
Ute Tribal 1-28B6	43-013-30510	14-20-H62-4622 11/65	Ute	N/A	860 FNL & 2381' FEL	NWNE, 28-2S-6W	Altamont	Duchesne
Ute Tribal 1-33B6	43-013-30441	14-20-H62-2493 /230	Ute	N/A	350' FSL & 2400' FEL	SWSE, 33-2S-6W	Altamont	Duchesne
Ute Tribal 1-35B6	43-013-30507	14-20-H62-4632 2335	Ute	N/A	1248' FEL & 1350' FSL	NESE, 35-28-6W	Altamont	Duchesne
		****		<del>                                     </del>	12 10 1 12 4 1000 1 02	11LOL, 03-20-011	Altamont	Duchesin
OIL/GAS WELLS PERMIT								<u> </u>
Ute 1-16B6	43-013-31524	14-20-H62-4647 <i>99999</i>	Ute	N/A	2424' FNL & 1590' FEL	SWNE, 16-2S-6W	Altamont	Duchesne
Ute 1-23B6	43-013-31446	14-20-H62-4614 99999	Ute	N/A	1894' FSL & 735' FWL	NWSW, 23-2S-6W	Altamont	Duchesne
Ute 1-26B6	43-013-31447	14-20-H62-4614 99999	Ute	N/A	205' FNL & 2485' FWL	NENW, 26-2S-6W	Altamont	Duchesne
Ute 2-26B6	43-013-31448	14-20-H62-4614 99999	Ute	N/A	663' FSL & 697' FWL	SWSW, 26-2S-6W	Altamont	Duchesne
· · · · · · · · · · · · · · · · · · ·							, marriorit	Buoneand
SALT WATER DISPOSAL	WELLS							
Lake Fork 2-23B4 SWD	43-013-30038	Patented 1970	N/A	N/A	1005' ENIL 9 0424' EEL	CIA/AIT OO OO (14)		<u> </u>
LDS Church 2-27B5 SWD	43-013-30340	Fee 99990	N/A	N/A	1985' FNL & 2131' FEL	SWNE, 23-2S-4W	Altamont	Duchesne
Ehrich 2-11B5 SWD	43-013-30391	Fee 99990	N/A		551' FSL & 2556' FEL	SWSE, 27-2S-4W	Altamont	Duchesne
Hanson 2-4B3 SWD	43-013-30337	Fee 19990	N/A N/A	N/A	1983' FSL & 1443' FWL	NESW, 11-2S-5W	Altamont	Duchesne
Sheil 2-27A4 SWD	43-013-30266	Fee 11410		N/A 96/08 N/A	641' FSL & 1988' FWL	SESW, 4-2S-3W	Altamont	Duchesne
Tew 1-9B5 SWD	43-013-30200	Patented /675	N/A		58' FSL & 1186' FWL	SWSW, 27-1S-4W	Altamont	Duchesne
ICAN 1-300 OAAD	40-010-00121	raterited 1675	N/A	N/A	2334' FNL & 1201' FEL	SENE, 9-2S-5W	Altamont	Duchesne

COASTAL

. our 3 100-3	OMITED		FORM APPHOVED
(المراثق (المراثق) (المراثق) (المراثق) (المراثق) (المراثق) (المراثق) (المراثق) (المراثق) (المراثق) (المراثق) (	DEPARTMENT OF		Budget Bureau No. 1004-0135
,	BUREA	D MANAGEMENT	Expires: March 31, 1993
			5. Lease Designation and Serial No.
D	SUNDRY NOTICES AND		See Attached
Do not use		o deepen or reentry to a different reservoir.	6. If Indian, Alottee or Tribe Name
	Use "APPLICATION FOR PI	ERMIT" - for such proposals	
			See Attached
			7. If Unit or CA, Agreement Designation
	SUBMIT IN T	RIPLICATE	See Attached
Type of Well			8. Well Name and No.
X Oil Well	Gas Well Other		See Attached
2. Name of Operator			9. API Well No.
Coastal Oil	& Gas Corporation		See Attached
3. Address and Telepho			10. Field and Pool, Or Exploratory Area
P O Box 74	9, Denver, CO 80201-0749	(303) 573 – 4455	See Attached
	age, Sec., T., R., M., Or Survey Description)	(303) 313 1433	11. County or Parish, State
See Attache	d		
oce milaches	1		County: See Attached
			State: Utah
12. CHE	ECK APPROPRIATE BOX(S) TO	D INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYF	PE OF SUBMISSION	TYPE OF AC	TION
Notice of	intent	Abandonment	Change of Plans
		Recompletion	New Construction
$oxed{X}$ Subsequ	ent Report	Plugging Back	Non-Routine Fracturing
		Casing Repair	Water Shut-Off
Final Aba	ndonment Notice	Altering Casing	Conversion to Injection
		X other Change of Operator	Dispose Water
		,	(NOTE: Report results of multiple completion a Completion or Recompletion Report and Log
13. Describe Proposed	or Completed Operations (Clearly state all per	rtinent details, and give pertinent dates, including estimated date	of starting any proposed work. If well is direct
drilled, give subsur	ace locations and measured and tru vertical dep	pths for all markets and zones pertinent to this work.)*	
Please be ad	vised that effective December 27	7, 1995, ANR Production Company relinquis	shed and Coastal Oil & Gas
Corporation	assumed operations for the subj	ject wells (see attached). Bond coverage pur	rsuant to 43 CFR 3104 for lease
activities is b	eing provided by Coastal Oil &	Gas Corporation under the following bonds:	State of Utah #102103, BLM
		ationwide Bond #11-40-66A, Coastal Qil	
agrees to be	responsible under the terms and	conditions of the leases for the operations	conducted upon leased lands.
	£5%	Manual Control of the	•
	• •		
	1		
	MINERAL & MINING WE	2 2 20000	FECEIVED
Do	Sta USO TEMM Sig	ned by solling solves	

Bonnie Carson, Sr. Environmental & Safety Analyst MAR 07 1996 ANR Production Company

14. I hereby certify that the foregoing is true and correct	Coastal Oil & G		
Sheila Bremer	Title Environmental	& Safety Analyst Date	03/077
(This space for Federal or State office use).			
APPROVED BY Conditions of approval, if any:	Title	Date	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ficticious or fraudulent states representations as to any matter within its jurisdiction.

			If Indian,		LOCATION	OF WELL	1	1
147 11 11 11 11 11	_	Lease Designation	Allottee or		A STATE OF THE REAL PROPERTY AND THE REAL PR	Section, Township	· · · · ·	
Well Name & No.	API No.	& Scrial Number	Tribe Name	CA No.	Footages	& Range	Field	County
Ute 1-25A3	42 040 00070						7 1610	County
Ute 1-26A3	43-013-30370	14-20-H62-1802	Ute	N/A	1727' FNL & 1784' FEL	SWNE, 25-1S-3W	Bluebell	Duchesn
Ute 1-31A2	43-013-30348	14-20-H62-1803	Ute	N/A	1869' FNL & 1731' FWL	SENW, 26-1S-3W	Bluebell	Duchesh
Ute 1-32Z2	43-013-30401	14-20-H62-1801	Ute	N/A	2246' FSL & 2270' FWL	NESW, 31-1S-2W	Bluebell	Duchesno
Jte 1-36B6	43-013-30379	14-20-H62-1702	Ute	N/A	1484' FNL & 2554' FWL	SENW, 32-1N-2W	************	Duchesn
Jte 1-6B2	43-013-30502	14-20-H62-2532	Ute	N/A	1212' FSL & 487' FEL	SESE, 36-2S-6W	Bluebell	Duchesne
Jte 2-2285	43-013-30349	14-20-H62-1807	Ute	N/A	2052' FSL & 1865' FEL	NWSE, 6-2S-2W	Altamont	Duchesne
Jte 2-2283 Jte 2-25A3	43-013-31122	14-20-H62-2509	Ute	N/A	737' FSL & 1275' FWL	SWSW, 22-2S-5W	Bluebell	Duchesne
	43-013-31343	14-20-H62-1802	Ute	N/A	2183' FSL & 1342' FWL	NESW, 25-1S-3W	Altamont	Duchesn
Jte 2-26A3	43-013-31340	14-20-H62-1803	Ute	N/A	700' FSL & 700' FWL	SWSW, 26-1S-3W	Bluebell	Duchesne
Jte 2-27B6	43-013-31449	14-20-H62-4631	Ute	N/A	1727' FNL & 1904' FEL	SWNE, 27-2S-6W	Bluebell	Duchesne
Jte 2-28B6	43-013-31434	14-20-H62-4622	Ute	N/A	1945' FSL & 1533' FEL	NWSE, 28-2S-6W	Altamont	Duchesne
Jte 2-31A2	43-013-31139	14-20-H62-1801	Ute	N/A	1012' FNL & 1107' FEL		Altamont	Duchesne
Jte 2-33B6	43-013-31445	14-20-H62-2493	Ute	N/A	1796' FNL & 2541' FEL	NENE, 31-1S-2W	Bluebell	Duchesne
Jte 2-35A3	43-013-31292	14-20-H62-1804	Ute	N/A	660' FNL & 660' FEL	SWNE, 33-2S-6W	Altamont	Duchesne
Jte 2-6B2	43-013-31140	14-20-H62-1807	Ute	N/A	949' FNL & 1001' FWL	NENE, 35-1S-3W	Bluebell	Duchesne
Jte 3-35A3	43-013-31365	14-20-H62-1804	Ute	N/A	1632' FNL & 660' FWL	NWNW, 6-2S-2W	Bluebell	Duchesne
Jte Tribal 1-27B6	43-013-30517	14-20-H62-4631	Ute	N/A		SWNW, 35-1S-3W	Bluebell	Duchesne
Ite Tribal 1-28B6	43-013-30510	14-20-H62-4622	Ute	N/A	2312' FNL & 1058 FWL	SWNW, 27-2S-6W	Altamont	Duchesne
Jte Tribal 1-33B6	43-013-30441	14-20-H62-2493	Ute	N/A	860 FNL & 2381' FEL	NWNE, 28-2S-6W	Altamont	Duchesne
Ite Tribal 1-35B6	43-013-30507	14-20-H62-4632	Ute	N/A	350' FSL & 2400' FEL	SWSE, 33-2S-6W	Altamont	Duchesne
			Ote	IN/A	1248' FEL & 1350' FSL	NESE, 35-2S-6W	Altamont	Duchesne
OIL/GAS WELLS PERMI	TTED - NOT DRIVE	)						
Ite 1-16B6	43-013-31524	14-20-H62-4647	1140					
Ite 1-23B6	43-013-31446	14-20-H62-4614	Ute	N/A	2424' FNL & 1590' FEL	SWNE, 16-2S-6W	Altamont	Duchesne
te 1-26B6	43-013-31447	14-20-H62-4614	Ute	N/A	1894' FSL & 735' FWL	NWSW, 23-2S-6W	Altamont	Duchesne
te 2-26B6	43-013-31448	14-20-H62-4614	Ute	N/A	205' FNL & 2485' FWL	NENW, 26-2S-6W	Altamont	Duchesne
	10.010-014401	14-20-1102-4014	Ute	N/A	663' FSL & 697' FWL	SWSW, 26-2S-6W .	Altamont	Duchesne
			_					

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	5. Lease Designation and Serial Number: See Attached
SUNDRY NOTICES AND REPORTS C	ON WELLS  6. If Indian, Allottee or Tribe Name: See Attached
Do not use this form for proposals to drill new wells, deepen existing wells, or to reente  Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for su	9
1. Type of Well: OIL $oxed{X}$ GAS OTHER:	8. Well Name and Number: See Attached
2. Name of Operator: Coastal Oil & Gas Corporation	9. API Well Number: See Attached
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749	(303) 573 – 4455 10. Field and Pool, or Wildcat: See Attached
4. Location of Well  Footages: See Attached  QQ, Sec., T., R., M.: See Attached	County: See Attached State: Utah
11. CHECK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT (Submit In Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
assumed operations for the subject wells (see attached). Bond provided by Coastal Oil & Gas Corporation under the following	duction Company relinquished and Coastal Oil & Gas Corporation coverage pursuant to 43 CFR 3104 for lease activities is being ag bonds: State of Utah #102103, BLM Nationwide Bond astal Oil & Gas Corporation, as operator, agrees to be responsible
Bonnie Carson, Sr. Environmental & Safety Analyst ANR Production Company	MAR _ 8 1996  OF OIL, GAS & MINING
13.	Sheila Bremer
Name & Signature: Speila Berney	Environmental & Safety Analyst  Title: Coastal Oil & Gas Corporation Date: 03/07/96

(This space for State use only)

# memorandum

DATE:

March 26, 1996

REPLY TO ATTN OF:

Superintendent, Uintah and Ouray Agency

SUBJECT:

Change of Operator

TO:

Bureau of Land Management, Vernal District Office Attention: Sally Gardiner, Division of Minerals and Mining

We have received copies of Sundry Notices and Reports on Wells (Form 3160-5), requiring BIA Action, informing this office of a change of operator for the following wells:

OPERATOR - FROM:

ANR PRODUCTION COMPANY

TO:

COASTAL OIL & GAS CORPORATION

(SEE ATTACHED LIST OF WELLS AND LOCATIONS)

This office recommends a approval for the Changes of Operator for the wells listed above.

All operations will be covered under a \$150,000 Nationwide Bond filed with this office for Coastal.

If you have any questions, please contact this office at (801) 722-2406, Ext. 51/52/54.

cc: Jerry Kenczka, BLM/Vernal
Energy & Minerals, Ute Tribe
Ute Distribution Corporation, Roosevelt, UT

Lisha Cordova, State of Utah

Theresa Thompson, BLM/State Office

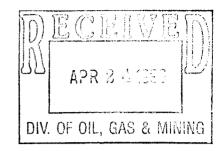


#### COASTAL OIL & GAS CORPORATION CHRONOLOGICAL HISTORY

UTE #1-6B2 (RECOMPLETE LGR) BLUEBELL FIELD DUCHESNE COUNTY, UT

WI: 37.50% COGC AFE: 26025 TD: 13,720' PBTD: 11,360' (CIBP)

5" LINER @ 10,624'-13,722' PERFS: 10,819'-11,329' CWC(M\$): 98.8



3/18/96 Finish POOH w/27/6" tbg.

MIRU workover rig. Hot Oiler flushed rods w/60 bbls, LD polish rod. POOH w/126-1", 135-7%", 126-7%" rods. ND WH, NU BOP. POOH tallying 27%" tbg, 80 stds to 5000'. CC: \$3.747.

3/19/96 Perforate.

Open well. Finish POOH w/21/8" tbg, 85 stds, SN, perf jt, steel plug & 51/4" No-Go. PU 41/8" drag bit, 5" csg scraper. RIH w/35 jts 21/8", x-0, 323 jts 21/8". Tag @ 11,350'. POOH w/323 jts 21/8", x-0, 35 jts 21/8", 5" csg scraper, 41/8" drag bit. CC: \$6941.

3/20/96 Continue RIH w/3½" N-80 tbg.

Open well. RU Cutters w/full lub, set 5" CIBP @ 10,793'. RU to perf 9487' to 10,961'

w/31/8" guns @ 10,627'-10,961' and 4" guns @ 10,171'-9527':

Run 1: 10,627'-10,961', 18 ft, 54 holes, 0 psi, FL 2400'. Run 2: 10,171'-10,604', 20 ft, 60 holes, 0 psi, FL 2400'.

Run 3: 9554'-10,112', 20 ft, 60 holes, 0 psi, FL 2250'.

Run 4: 9487'-9527', 4 ft, 16 holes, 0 psi, FL 2150'.

RD Cutters, PU 7" HD pkr. RIH w/31/2" tbg, 120 jts to 3600'. CC: \$25,142.

3/21/96 Swab.

Open well, 50 psi. Continue RIH, PU 3½" N-80 tbg, 309 jts. Set 7" HD pkr @ 9410'. Fill csg w/10 bbls, test to 1000#. RU swab, 1st run FL @ 300'. Made 13 runs, FFL @ 9000'. Rec

86 total bbis - 28 BO, 58 BW. CC: \$28,750.

3/22/96 Acidize

Open well, 150 psi. IFL @ 4500'. Swab perfs @ 9487'-10,961' (LGR) w/6 swab runs. Made 5 additional swab runs hourly, rec 47 total bbls. FFL @ 9000', final oil cut 50%, 1 BPH

feedin.. CC: \$32,358.

3/23-24/96 No activitly.

3/25/96 Swab.

Open well, 250 psi. RU Dowell 7 acidize LGR perfs 9487'-10,961' w/7100 gals 15% HCL. Max press 8500#, avg press 8200#, min rate 9, max rate 33, avg rate 22. ISIP 3000# - 5 min 2078#, 10 min 1941#, 15 min 1827#. Total load 444 bbls. Excellent diversion. RD Dowell, open well wide open. Flowed back 45 bbls in 2 hrs, died. RU swab. IFL @ sfc, made 5 runs, rec 40 bbls total - 2 BO, 38 BW. FFL @ 1000', ph 3. Rec 85 bblts total - 83 BW, 2 BO.

CC: \$59,084.

3/26/96 POOH, DL 3½" tbg.

Open well, 400 psi on tbg. IFL @ sfc. Made 17 runs. FFL @ 2700'. Rec 119 bbls total - 40 BO, 79 BW. RD swab equip. PU on 31/2" tbg, unset 7" pkr @ 9410', let equalize. Hot oiler

down 3½" 60 bbls. POOH. LD 3½" tbg, 70 jts, to 8000'. CC: \$62,771.

3/27/96 Finish RIH w/21/8" tbg.

Open well. Cont POOH, LD 3½" tbg, having to stop & circ oil & gas. LD 239 jts 3½", x-o, SN, 7" pkr, x-o to 2½" equip. PU & RIH w/5½" no-go, 2½" steel plug, 1 jt 2½" tbg, 4½" PBGA, 1-6x2½" pup jt, 2½" SN, 33 jts 2½" tbg, 7" A/C, RIH w/2½" tbg to 6800'. CC: \$66,260.

#### COASTAL OIL & GAS CORPORATION CHRONOLOGICAL HISTORY

UTE #1-6B2 (RECOMPLETE LGR) BLUEBELL FIELD DUCHESNE COUNTY, UT WI: 37.50% COGC AFE: 26025

3/28/96	Final.

Open well. Finish RIH w/21/6' tbg, 60 stds. Set 7" A/C @ 9422'. ND BOP. Land tbg w/20,000# tension. X-O to rod equip. Flush tbg w/60 bbls. PU 11/4" rod pump. Prime w/diesel. RIH w/8-1, 126-1/4, 135-1/4, 145-1", 1-6, 1-4, 1-2x1 ponies, polish rod. Seat pump @ 10,477', space out. Fill tbg w/5 bbls. Press test to 1000 psi, held. Slide unit, put to pumping 5:00 p.m. RD rig in a.m. CC: \$77,709.

Pmpd 129 BO, 259 BW, 7 MCF, 2.8 SPM, 12 hrs.

3/29/96	Pmpa 79 BO, 134 BW, 138 MCF, SPM 4.3.	

3/30/96 Pmpd 0 BO, 0 BW, 0 MCF. Fish rod part @ 2425' & return to production.

3/31/96 Pmpd 36 BO, 125 BW, 73 MCF, 4.3. SPM.

4/1/96 Pmpd 142 BO, 180 BW, 121 MCF, 4.3 SPM.

4/2/96 Pmpd 25 BO, 200 BW, 60 MCF, 4.3 SPM.

4/3/96 Pmpd 34 BW, 135 BW, 30 MCF, 4.3 SPM.

4/4/96 Pmpd 26 BO, 166 BW, 13 MCF, 4.3 SPM.

4/5/96 Pmpd 16 BO, 147 BW, 16 MCF, 4.3 SPM.

4/6/96 Pmpd 21 BO, 131 BW, 13 MCF, 4.3 SPM.

4/7/96 Pmpd 28 BO, 30 BW, 10 MCF, 4.3 SPM. Will run dyno 4/8/96.

4/8/96 Pmpd 12 BO, 40 BW, 8 MCF, 3.5 SPM, 24 hrs. Ran dyno, FL @ pump (SN @ 10,477, 11/4"

pump). CC: \$95.5

4/9/96 Pmpd 10 BO, 20 BW, 15 MCF, 3.5 SPM, 24 hrs. Drop from report until further activity.



## United States Department of the Interior

### BUREAU OF LAND MANAGEMENT

Vernal District Office 170 South 500 East Vernal, Utah 84078-2799

Phone: (801) 781-4400 Fax: (801) 781-4410

3162.3 UT08438

May 22, 1996

Coastal Oil & Gas Corp. Attn: Sheila Bremer P. O. Box 749 Denver CO 80201-0749

Re:

43 013 30349 Well No. Ute 1-6B2

NWSE, Sec. 6, T2S, R2W Lease 14-20-H62-1807 Duchesne County, Utah

Dear Ms. Bremer:

This correspondence is in regard to the Sundry Notice submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Coastal Oil & Gas Corporation is responsible for all operations performed on the referenced well. All liability will now fall under your bond, a \$150,000 BIA Nationwide Bond, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II Assistant District Manager for

Minerals Resources

cc:

**ANR Production Company** 

BIA



Form 3160-5 (June 1990)

representations as to any matter within its jurisdiction.

## TED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

## FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

#### SUNDRY NOTICES AND REPORTS ON WELLS 14-20-H62-1807

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT" - for such proposals

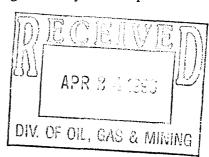
6. If Indian, Alottee or Tribe Name Ute Tribe

		7. If Unit or CA, Agreement Designation
SUBMIT IN TRIPLICATE		N/A
I. Type of Well		8. Well Name and No.
X Oil Well Gas Well Other	ı	Ute #1-6B2
2. Name of Operator		9. API Well No.
ANR Production Company		43-013-30349
3. Address and Telephone No.		10. Field and Pool, Or Exploratory Area
P. O. Box 749, Denver, CO 80201 - 0749	(303) 573-4455	Altamont
Location of Well (Footage, Sec., T., R., M., Or Survey Description)		11. County or Parish, State
2052' FSL & 1865' FEL		
NW/SE Section 6-T2S-R2W		Duchesne County, UT
2. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE (	E NOTICE REPORT	OR OTHER DATA

2. CHECK APPROPRIATE BOX(S)	TO INDICATE NATURE OF NOTICE	E, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		YPE OF ACTION
Notice of Intent	Abandonment	Change of Plans
	VX Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
<b>v</b>	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water
		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
3. Describe Proposed or Completed Operations (Clearly state all	nertinent details, and give portinent detas, including	estimated data of starting any proposed work. If well is directionally

drilled, give subsurface locations and measured and tru vertical depths for all markets and zones pertinent to this work.)\*

Please see the attached Lower Green River recompletion chronological history for work performed in the subject well.



Signed Sheila Bremer	Title_ Environmental &	& Safety Analyst Date	04/22/96
(This space for Federal or State office use)			
APPROVED BY	Title	Date	Taxtret
Conditions of approval, if any:			6/17/96

## Division of Oil, Gas and Mining

## **OPERATOR CHANGE WORKSHEET**

 ROUTING

 1. GLH
 4-KAS

 2. CDW
 5-LP

 3. JLT
 6-FILE

06/21/2001

Enter date after each listed item is complete	Enter	date	after	each	listed	item	is	comp	lete
---	-------	------	-------	------	--------	------	----	------	------

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

4. Is the new operator registered in the State of Utah:

X Merger

The operator of t	he well(s) listed below	v has changed, effective	e: <b>3-09-2</b> 0	001	_	<del></del>	
FROM: (Old Operator):		7	<b>TO</b> : ( N	lew Operator):			
COASTAL OIL & GAS COR	PORATION			O PRODUCTIC	N OIL & G	AS COMI	PANY
Address: 9 GREENWAY PLA			Address:				
HOUSTON, TX 77046-0995			HOUST	ON, TX 77046-	)995		
Phone: 1-(713)-418-4635			Phone:	1-(832)-676-4			
Account N0230			Account				
		CAN	TT- *4				
WELL (C)		CA No.	Unit:	···-			<del></del>
WELL(S)		API	ENTITY	SEC TWN	LEASE	WELL	WELL
NAME		NO	NO	RNG	TYPE	TYPE	STATUS
UTE UNIT 1-36A4	(CA 96-42)	43-013-30	069 1580	36-01S-04W	INDIAN	OW	P
UTE I-06BZ		43-013-30		06-02S-02W	INDIAN	OW	P
UTE 2-6B2		43-013-31		06-02S-02W	INDIAN	OW	P
MARQUERITE UTE 1-8B2		43-013-30	235 5430	08-02S-02W	INDIAN	OW	S
CAMPBELL UTE 1-12B2	(CA 96-90)	43-013-30	237 5300	12-02S-02W	INDIAN	OW	S
UTE TRIBAL U 6-7B3	(CA 96-75)	43-013-30	211 5700	07-02S-03W	INDIAN	OW	S
UTE 3-12B3	(CA 96-79)	43-013-31	379 11490	12-02S-03W	INDIAN	OW	P
UTE TRIBAL 1-13B3	(CA 96-92)	43-013-30	251 5605	13-02S-03W	INDIAN	OW	P
EVANS UTE 1-17B3	(CA 96-104)	43-013-30	274   5335	17-02S-03W	INDIAN	OW	P
UTE UNIT 1-01B4	(CA 96-49)	43-013-30	129 1700	01-02S-04W	INDIAN	OW	P
UTE-JENKS 2-1-B4	(CA 96-49)	43-013-31	197   10844	01-02S-04W	INDIAN	OW	P
UTE 1-28B4	(CA 96-81)	43-013-30	242   1796	28-02S-04W	INDIAN	OW	S
UTE 2-22B5		43-013-31	122 10453	22-02S-05W	INDIAN	OW	P
MURDOCK 2-34B5	(CA 96-85)	43-013-31	132   10456	34-02S-05W	INDIAN	OW	P
UTE 2-21B6	(CA 96-39)	43-013-31	424   11615	21-02S-06W	INDIAN	OW	S
UTE 2-22B6	(CA 73743)	43-013-31	144   11641	22-02S-06W	INDIAN	OW	P
UTE TRIBAL 1-27B6		43-013-30	517 11166	27-02S-06W	INDIAN	OW	S
UTE 2-27B6		43-013-31	149 11660	27-02S-06W	INDIAN	OW	P
UTE TRIBAL 1-28B6		43-013-30	510 11165	28-02S-06W	INDIAN	OW	P
UTE TRIBAL 2-28B6	,	43-013-31	134   11624	28-02S-06W	INDIAN	OW	S
OPERATOR CHANGE	S DOCUMENTA	ATION					
1. (R649-8-10) Sundry or leg	gal documentation was	s received from the FC	RMER operat	or on:	06/19/200	1	
2. (R649-8-10) Sundry or leg	val documentation was	received from the <b>N</b> F	.W operator on	•	06/19/2003	1	

The new company has been checked through the Department of Commerce, Division of Corporations Database on:

YES

**Business Number:** 

608186-0143

	· ·
5.	If <b>NO</b> , the operator was contacted on:  N/A
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on:  08/16/2001
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on:  08/16/2001
9.	Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  N/A
D <sub>A</sub>	ATA ENTRY: Changes entered in the Oil and Gas Database on: 08/29/2001
1.	
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on:  08/29/2001
3.	Bond information entered in RBDMS on:  N/A
4.	Fee wells attached to bond in RBDMS on:  N/A
ST	ATE BOND VERIFICATION:
1.	State well(s) covered by Bond No.:  N/A
	EDERAL BOND VERIFICATION: Federal well(s) covered by Bond No.:  N/A
IN 1.	DIAN BOND VERIFICATION: Indian well(s) covered by Bond No.:  103601473
FF	EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:
1.	(R649-3-1) The <b>NEW</b> operator of any fee well(s) listed covered by Bond No:  N/A
	The <b>FORMER</b> operator has requested a release of liability from their bond on:  N/A  The Division sent response by letter on:  N/A
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
	LMING: All attachments to this form have been MICROFILMED on:
	LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
	MMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso oduction Oil and Gas Company shall be retained in the "Operator Change File".

\*

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WI	ELLS 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such pro	depth, reenter plugged wells, or to
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER;
	Exhibit "A"
2. NAME OF OPERATOR:  El Paso Production Oil & Gas Company	9. API NUMBER:
3. ADDRESS OF OPERATOR:	PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT:
8 South 1200 East CITY Vernal STATE Utah ZIP 84078	435-789-4433
4. LOCATION OF WELL  FOOTAGES AT SURFACE:	COUNTY: TO A COUNT
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATUR	E OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
NOTICE OF INTENT	
	IRE TREAT SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CO	DISTRUCTION E TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERA	OR CHANGE TUBING REPAIR
	ND ABANDON VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG B.  (Submit Original Form Only)	ACK WATER DISPOSAL
	CTION (START/RESUME) WATER SHUT-OFF
·	ATION OF WELL, SITE X OTHER: Name Change
CONVERT WELL TYPE RECOM	PLETE - DIFFERENT FORMATION
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details	including dates, depths, volumes, etc.
As a result of the merger between The Coastal	Corporation and a wholly owned
subsidary of El Paso Energy Corporation, the n	ame of Coastal Oil & Gas Corporation
has been changed to El Paso Production Oil & G	as Company effective March 9, 2001.
See Exhibit '	A"
Rond # 400JU0708	
Bond # 400JU0708  Coastal Oil & Gas Corporation	
	TLE Vice President
SIGNATURE D/	TE <u>06-15-01</u>
El Paso Production Oil & Gas Company	
	TILE Vice President
	III.C
SIGNATURE	NATE 06-15-01
This space for State use only	Berth Roman David Barren & F. M. S E
	RECEIVED

JUN 19 2001

DIVISION OF OIL, GAS AND MINING

## State of Delaware

## Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.



1UN - 2001

DIVISION OF DIL. GAS AND MINING



Warriet Smith Windson Harriet Smith Windson, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

0610204 8100

010162788

## CERTIFICATE OF AMENDMENT

OF

## CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall

Vice President

Attest:

ret E. Roark, Assistant Secretary

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

IUN 19 2001

DIVISION OF OIL, GAS AND MINING



# Und States Department of the International States Departm

## **BUREAU OF INDIAN AFFAIRS**

Uintah and Ouray Agency
P. O. Box 130
988 South 7500 East
Fort Duchesne, Utah 84026-0130

Phone: (435) 722-4300 Fax: (435) 722-2323

IN REPLY REFER TO: Minerals and Mining Phone: (435) 722-4310 Fax: (435) 722-2809

August 16, 2001

El Paso Production Company Attn: Elizabeth R. Williams Nine Greenway Plaza

Nine Greenway Plaza Houston, TX 77046-0995

Dear Mrs. Williams:

We are in receipt of the corporate documentation for the name change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company.

All documents appear to be in order, and the approval is hereby authorized to change all records, including change of operator of certain oil and gas wells, Rights-of-Way, Communitization Agreements, Oil and Gas Leases, Exploration and Development Agreements, etc. from Coastal Oil & Gas Corporation to "El Paso Production Oil and Gas Company".

Approval of this name change is August 16, 2001, but effective on March 9, 2001. If you have any questions, please do not hesitate to contact this office.

Respectfully,

Acting Superintendent

RECEIVED

AUG 2 2 2001

DIVISION OF OIL, GAS AND MINING



## United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

**Utah State Office** P.O. Box 45155 Salt Lake City, UT 84145-0155

## RECEIVED

JUL 1 2 2001

**DIVISION OF** OIL. GAS AND MINING

In Reply Refer To: 3106 UTSL-065841 (UT-924)

JUL 1 0 2001 -

#### NOTICE

El Paso Production Oil & Gas Company

Oil and Gas

Nine Greenway Plaza

Houston TX 77046-0095

## Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entitities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from <u>Coastal Oil & Gas Corporation</u> to <u>El Paso Production Oil & Gas Company</u>. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.

Opolonia L. Abeyta Acting Chief, Branch of Minerals Adjudication

## Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office

Vernal Field Office

MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114

Teresa Thompson (UT-922) Joe Incardine (UT-921) Form 3160-5 (April 2004)

# UN D STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED	
OM B No. 1004-0137	
	_
Expires: March 31, 200	п

Lea	œ	Se	rja	lNo	λ.	
		-				ı

CHAIDDY	NOTICES AND REP	ORTS ON W	ELLS .	14-20	-H62-1807
Do not use th	6. If Ind	6. If Indian, Allottee or Tribe Name			
abandoned we	UIN	TAH & OURAY			
SUB <b>M</b> IT IN TRI	PLICATE- Other instr	uctions on rev	erse side.	7. If Uni	t or CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other				Name and No.
2. Name of Operator EL PASO PR	ODUCTION OIL AND GAS	COMPANY		1	2 1-6B2 Well No.
3a. Address		3b. Phone No. (inc	lude area code)		13-30349
1339 EL SEGUNDO NE ALBU	QUERQUE NM 87113	505,344.9380		10. Field	and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., 1	., R., M., or Survey Description)				aty or Parish, State
2652' FSL 1865' FEL NWSE SEC. 6, T2S, R2W					CHESNE, UT
12. CHECK AF	PROPRIATE BOX(ES) TO	INDICATE NAT	URE OF NO	TICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		•	TYPE OF AC	TION	
	✓ Acidize	Deepen	Prod	uction (Start/Resume)	Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat	Recl	amation	Well Integrity
Subsequent Report	Casing Repair	New Construction	1	mplete	Other
Final Abandonment Notice	Change Plans	Plug and Abando		porarily Abandon -	
I hai Abakwanca Iwac	Convert to Injection	Plug Back	Wat	er Disposal	
testing has been completed. Fit determined that the site is ready THE SUBJECT WELL W 5/11/05 - 6/5/05: ACIDIZI DIVERSION. MAX RAT PUMPING 100 BBLS. HI TURNED BACK OVER T	al Abandonment Notices shall be for final inspection.)  (AS ACIDIZED IN ORDER TO WASATCH PERFS 11,368' E 28.5 BPM, AVG RATE 19.2 ELD 600 ON CSG DURING JOY O PRODUCTION 6/5/05.	filed only after all req 'O INCREASE PR - 13,672' ( 963 HO 75 BPM, MAX PRI	obuction  LES, FILL @  ESS 7462 PSL	ding reclamation, have  AS FOLLOWS:  13,650') W/ 20,000 ( TOTAL LOAD 11)	aval, a Form 3160-4 shall be filed once been completed, and the operator has GAL 15% HCL W/ROCK SALT F/ BB. CSG FILLED AFTER
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct	ł			
CHERYL CAMI	ERON	Titk	REGULAT	ORY ANALYST	
Signature hey (	Jameur	Dat	·	96/27/2005	
	THIS SPACE FOR	FEDERAL OF	STATE	FFICE USE	
Approved by			Title		Date
Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights i		Office		
	43 U.S.C. Section 1212, make it a	crime for any persons to any matter with	n knowingly ar n its jurisdiction	d willfully to make to	any department or agency of the United

(Instructions on page 2)

RECEIVED JUN 2 8 2005

DIV. OF OIL, GAS & MINING

#### FORM 9

## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1807
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  Ute Indian Tribe
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Ute 1-6B2
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.	9. API NUMBER: 4301330349
3. ADDRESS OF OPERATOR: 1099 18TH ST, SUITE 1900 CITY Denver  STATE CO ZIP 80202 PHONE NUMBER: (303) 291-6475	10. FIELD AND POOL, OR WILDCAT: Altamont/Bluebell
4. LOCATION OF WELL	, tierno na Bidobon
FOOTAGES AT SURFACE: 2052' FSL, 1865' FEL	соинту: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 6 T2S R2W	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ отнек: Surface Meter
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	Commingle
The referenced well is commingled at surface meter with the Ute 1-31A2 API# 43-013-3040	
NAME (PLEASE PRINT) Bachael Overbey TITLE Engineering Tech	h
SIGNATURE Jacks What The 7/16/2008	
(This space for State use only)	

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AUG 0 5 2008

FORM 9 STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1807 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS Ute Indian Tribe 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8. WELL NAME and NUMBER: 1. TYPE OF WELL OIL WELL 🗸 GAS WELL OTHER Ute 1-6B2 9. API NUMBER: 2. NAME OF OPERATOR: 4301330349 EL PASO E&P COMPANY, L.P. PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR: 1099 18TH ST, SUITE 1900 CITY Denver Altamont/Bluebell (303) 291-6475 CO 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2052' FSL, 1865' FEL COUNTY: Duchesne T2S R2W QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON Approximate date work will start: CASING REPAIR NEW CONSTRUCTION CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR VENT OR FLARE CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT PLUG BACK WATER DISPOSAL CHANGE WELL NAME (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: commingle/measure 10/28/2009 ment CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE REFERENCED WELL & UTE 1-31A2 (4301330264) SHARE THE SAME TREATER AND HAVE COMMON ROYALTY OWNERSHIP. EACH MONTH A 24 HR. WELL TEST IS CONDUCTED FOR OIL, GAS AND WATER PRODUCTION. THE PRODUCTION VOLUMES ARE TAKEN FROM THE ORIFICE METER GAS SALES CHART, OIL METER AND WATER METER. THE WELL NOT BEING TESTED IS SHUT IN DURING THE 24 HR TEST PERIOD.

COPY SENT TO OPERATOR

Date: 12 · 3 · 2001
Initials: K5

NAME (PLEASE PRINT) MARIE OKEEFE	TITLE	SR REGULATORY ANALYST
SIGNATURE Marie Okcye	DATE	10/28/2009

(This space for State use only)

APPROVED BY THE STATE OF UTAM

Federal Approval Of This Action Is Necessary

NOV 0 9 2009

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(5/2000) DA ( ) ( 30/09

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING	
CDW	

X - Change of Operator (Well Sold)		Operator Name Change/Merger										
The operator of the well(s) listed below has chan	ged, e	effective:		6/1/2012								
FROM: (Old Operator):				TO: ( New Or	perator):							
N3065- El Paso E&P Company, L.P.				N3850- EP Ene		ompany, L.P.						
1001 Louisiana Street				1001 Louisiana		, , , , , ,						
Houston, TX. 77002				Houston, TX. 77002								
<b>]</b>				,								
Phone: 1 (713) 997-5038				Phone: 1 (713)	997-5038							
CA No.				Unit: N/A								
WELL NAME	SEC	TWN R	NG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS				
See Attached List					<u> </u>	<u> </u>						
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation wa 2. (R649-8-10) Sundry or legal documentation wa 3. The new company was checked on the Depart 4a. Is the new operator registered in the State of U 5a. (R649-9-2) Waste Management Plan has been re 5b. Inspections of LA PA state/fee well sites comp 5c. Reports current for Production/Disposition & S	as recoment  Jtah: eccive	eived from eived from of Comme ed on:	the	NEW operator	on: orporations	6/25/2012 6/25/2012 Database on: 2114377-0181		6/27/2012				
6. Federal and Indian Lease Wells: The BL			IA h		- e merger, na	me change.						
or operator change for all wells listed on Feder					BLM	N/A	BIA	Not Received				
7. Federal and Indian Units:						-						
The BLM or BIA has approved the successor	r of m	nit operato	r for	wells listed on		N/A						
					•	1///	•					
_		-				N/A						
The BLM or BIA has approved the operator					Comm 5 Tron							
9. Underground Injection Control ("UIC"			_	_				<b>C1</b>				
Inject, for the enhanced/secondary recovery ur	nit/pro	oject for th	ie wa	iter disposal we	il(s) listed o	n: Sec	cond Oper	Cng				
DATA ENTRY:												
1. Changes entered in the Oil and Gas Database			_	6/29/2012	_							
2. Changes have been entered on the Monthly O	perat	or Chang	e Sp			6/29/2012	•					
3. Bond information entered in RBDMS on:				6/29/2012	_							
4. Fee/State wells attached to bond in RBDMS or				6/29/2012	_							
5. Injection Projects to new operator in RBDMS		DD 0.1		6/29/2012	-							
6. Receipt of Acceptance of Drilling Procedures i	or Al	PD/New of	n:		N/A	_						
BOND VERIFICATION:												
1. Federal well(s) covered by Bond Number:				103601420								
2. Indian well(s) covered by Bond Number:	_			103601473		4007770707						
3a. (R649-3-1) The NEW operator of any state/fe	e wel	ll(s) listed	cov	ered by Bond N	umber	400JU0705	-					
3b. The <b>FORMER</b> operator has requested a releas	se of l	iability fro	om tl	neir bond on:	N/A							
LEASE INTEREST OWNER NOTIFIC 4. (R649-2-10) The NEW operator of the fee wells	s has l	been conta										
of their responsibility to notify all interest owne	rs of	this chang	e on	•	6/29/2012							
COMMENTS:												
Disposal and Injections wells will be moved wh	ien U	IC 5 is re	ceiv	ed.								

### STATE OF UTAH PARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL				5. LEASE DESIGNATION AND SERIAL	NUMBER:
CUNDDY	/ NOTICES AN	ID BEDODI	TO ON WEL	1.6	Multiple Leases  6. IF INDIAN, ALLOTTEE OR TRIBE NA	ME:
SUNDKI	Y NOTICES AN	ND REPUR	12 ON WEL	LS	7 LINUT CA ACREEMENT NAME.	
Do not use this form for proposals to drill r drill horizontal k	new wells, significantly deepe aterals. Use APPLICATION	en existing wells below of FOR PERMIT TO DRILL	current bottom-hole dept L form for such proposa	th, reenter plugged wells, or to is.	7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL OIL WELL	☑ GAS WELI	OTHER			WELL NAME and NUMBER:     See Attached	
2. NAME OF OPERATOR:			· · · ·		9. API NUMBER:	<u> </u>
El Paso E&P Company, L	P.	A	Attn: Maria Go	···-		
3. ADDRESS OF OPERATOR: 1001 Louisiana	y Houston	STATE TX Z	<sub>1P</sub> 77002	PHONE NUMBER: (713) 997-5038	10. FIELD AND POOL, OR WILDCAT: See Attached	
4. LOCATION OF WELL		0.771 <u>g</u>		<del></del>		
FOOTAGES AT SURFACE: See A	Attached				COUNTY:	
QTR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN:				STATE: UTAH	
11. CHECK APP	ROPRIATE BOXI	ES TO INDICA	TE NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA	
TYPE OF SUBMISSION			T	YPE OF ACTION		
NOTICE OF INTENT	ACIDIZE		DEEPEN		REPERFORATE CURRENT FO	PRMATION
(Submit in Duplicate)	ALTER CASING		FRACTURE	TREAT	SIDETRACK TO REPAIR WEL	L
Approximate date work will start:	CASING REPAIR		MEW CONS		TEMPORARILY ABANDON	
	CHANGE TO PRE	VIOUS PLANS	☐ OPERATOR		TUBING REPAIR	
SUBSEQUENT REPORT	CHANGE TUBING  CHANGE WELL N	A B4E	PLUG AND			
(Submit Original Form Only)	CHANGE WELL ST		_	ON (START/RESUME)	WATER SHUT-OFF	
Date of work completion:		DUCING FORMATIONS	=	ION OF WELL SITE	OTHER: Change of	
	CONVERT WELL		=	TE - DIFFERENT FORMATION	Nomo/Onoro	tor
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIO	NS. Clearly show al	l pertinent details inc	cluding dates, depths, volum	mes, etc.	
					es to EP Energy E&P Comp	anv. L.P.
					ed the new operator of the	
ED E	D :	المطافعة المسادمة		ditions of the lease	(a) fan tha an antiona aond.	ام مغم
					(s) for the operations condund No. 400JU0705, Bureau	
Management Nationwide						
4 .	_			1		
March 10	2			Luci	2/10	
Frank W. Faller				Frank W. Falleri		
Vice President				Sr. Vice President		
El Paso E&P Company, L	P.			EP Energy E&P C	company, L.P.	
			<del></del>			
NAME (PLEASE PRINT) Maria S. (	Gomez		TITU	Frincipal Regula	atory Analyst	
SIGNATURE MAYOR	H. Borrer	S	DAYI	6/22/2012		
This space for State use only)				RE	CEIVED	
APPROVED _	, /29/201	2			. 2 5 2012	
7	حر غنب عدلا	<del></del>		JUN	2 5 2012	

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medim

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

							Well	Well	
Well Name	Sec	TWP	RNG	<b>API Number</b>	<b>Entity</b>	Lease Type	Type	Status	Conf
DWR 3-17C6	17	0308	060W	4301350070		14204621118	OW	APD	С
LAKEWOOD ESTATES 3-33C6	33	0308	060W	4301350127		1420H621328	OW	APD	С
YOUNG 3-15A3	15	I		4301350122		FEE	OW	APD	С
WHITING 4-1A2	01			4301350424		Fee	OW	APD	С
EL PASO 4-34A4	34			4301350720		Fee	ow	APD	C
YOUNG 2-2B1	02			4304751180		FEE	ow	APD	C
LAKE FORK RANCH 3-10B4	10			4301350712	19221		OW	DRL	C
LAKE FORK RANCH 4-26B4	26			4301350712			OW	DRL	C
							OW	DRL	C
LAKE FORK RANCH 4-24B4	24	1		4301350717					
Cook 4-14B3	14			4301351162			OW	DRL	C
Peterson 4-22C6	22			4301351163			OW	DRL	С
Lake Fork Ranch 4-14B4	14			4301351240			OW	DRL	С
Melesco 4-20C6	20			4301351241			OW	DRL	С
Peck 3-13B5	13			4301351364			OW	DRL	С
Jensen 2-9C4	09			4301351375			OW	DRL	С
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	С
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSLY 2-2A1	02	0108	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15			4301351433		14-20-H62-4724		NEW	С
Lake Fork Ranch 5-23B4	23			4301350739		Fee	ow	NEW	<del></del>
Duchesne Land 4-10C5	10			4301351262		Fee	OW	NEW	С
Cabinland 4-9B3	09			4301351374		Fee	OW	NEW	C
			<u> </u>	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02								C
Golinski 4-24B5	24			4301351404		Fee	OW	NEW	
Alba 1-21C4	21			4301351460		Fee	OW	NEW	С
Allison 4-19C5	19			4301351466		Fee	OW	NEW	С
Seeley 4-3B3	03			4301351486		Fee	OW	NEW	С
Allen 4-25B5	25			4301351487		Fee	OW	NEW	С
Hewett 2-6C4	06	0308	040W	4301351489		Fee	OW	NEW	С
Young 2-7C4	07	0308	040W	4301351500		Fee	OW	NEW	С
Brighton 3-31A1E	31	0108	010E	4304752471		Fee	OW	NEW	С
Hamaker 3-25A1	25			4304752491		Fee	OW	NEW	С
Bolton 3-29A1E	29			4304752871		Fee	OW	NEW	С
HORROCKS 5-20A1	20			4301334280	17378		OW	OPS	C
DWR 3-19C6	19					14-20-462-1120		P	<del></del>
						14-20-462-1131		P	<del> </del>
DWR 3-22C6						14-20-462-1323		P	
DWR 3-28C6								P	+
UTE 1-7A2						14-20-462-811	OW		<del></del>
UTE 2-17C6	17	I				14-20-H62-1118	<del></del>	P	<del></del>
WLR TRIBAL 2-19C6	19	L		1		14-20-H62-1120	<del></del>	Р	
CEDAR RIM 10-A-15C6	15					14-20-H62-1128		Р	
CEDAR RIM 12A	28	0308	060W	4301331173	10672	14-20-H62-1323	OW	Р	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	Р	
TAYLOR 3-34C6	34	0308	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34					14-20-H62-1329	OW	Р	
UTE 3-35Z2 K		<del></del>	<del></del>			14-20-H62-1614	<del></del>	Р	1
UTE 1-32Z2	32					14-20-H62-1702		Р	
UTE TRIBAL 1-33Z2	33		<del></del>	4301330334		14-20-H62-1703		P	+
						14-20-H62-1703	<del></del>	P	
UTE 2-33Z2				<del></del>				P	
UTE TRIBAL 2-34Z2	34	4		<u> </u>		14-20-H62-1704			+
LAKE FORK RANCH 3-13B4	13					14-20-H62-1743		P	
UTE 1-28B4	28			4301330242		14-20-H62-1745	<del></del>	P	<u> </u>
UTE 1-34A4	34	·		4301330076		14-20-H62-1774		Р	
	26	0108	04010	4301330069	1580	14-20-H62-1793	OW	Р	
UTE 1-36A4	36	0103	OTOVV	730 1330003	1000	11 LO 1102 1700	<u> </u>		
UTE 1-36A4 UTE 1-1B4	01			4301330129		14-20-H62-1798		P	

LITE 4 OFAO	25	0400	02014	4204220270	1000	44 00 HG2 4902	OVA	Р	
UTE 1-25A3 UTE 2-25A3	25 25			4301330370		14-20-H62-1802 14-20-H62-1802	<u> </u>	P	
UTE 1-26A3	26	<del> </del>		4301331343		14-20-H62-1803	<del>}</del>	P	<del> </del>
UTE 2-26A3	26					14-20-H62-1803		P	
UTE TRIBAL 4-35A3		1	1			1420H621804	OW	P	С
	35			L	i	14-20-H62-1804		P	<u></u>
UTE 2-35A3	35								<del> </del>
UTE 3-35A3	35					14-20-H62-1804	<del></del>	Р	ļ
UTE 1-6B2	06			4301330349		14-20-H62-1807	<del></del>	P	
UTE 2-6B2	06					14-20-H62-1807		P	
UTE TRIBAL 3-6B2	06					14-20-H62-1807		P	С
POWELL 4-19A1	19			4301330071		14-20-H62-1847		Р	ļ
COLTHARP 1-27Z1	27			4301330151		14-20-H62-1933	<del></del>	P	<b></b>
UTE 1-8A1E	08		L	4304730173		14-20-H62-2147		Р	
UTE TRIBE 1-31	31			4301330278		14-20-H62-2421		Ρ	ļ
UTE 1-28B6X	28					14-20-H62-2492		Р	
RINKER 2-21B5	21					14-20-H62-2508		Р	
MURDOCK 2-34B5	34					14-20-H62-2511		Р	
UTE 1-35B6	35			4301330507		14-20-H62-2531		Р	
UTE TRIBAL 1-17A1E	17	1 -		4304730829	1	14-20-H62-2658		Р	
UTE 2-17A1E	17	0108	010E	4304737831	16709	14-20-H62-2658	OW	Р	
UTE TRIBAL 1-27A1E	27	0108	010E	4304730421	800	14-20-H62-2662	OW	Р	
UTE TRIBAL 1-35A1E	35	0108	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	0108	010E	4304730820	850	14-20-H62-2717	OW	Р	ļ ·
UTE TRIBAL P-3B1E	03			4304730190		14-20-H62-2873		Р	
UTE TRIBAL 1-22A1E	22			4304730429		14-20-H62-3103		Р	ļ
B H UTE 1-35C6	35					14-20-H62-3436		Р	<u> </u>
BH UTE 2-35C6	35					14-20-H62-3436		Р	<u></u>
MCFARLANE 1-4D6	04					14-20-H62-3452		Р	<b>†</b>
UTE TRIBAL 1-11D6	11			4301330482		14-20-H62-3454	<del></del>	P	<del> </del>
CARSON 2-36A1	36			4304731407	4	14-20-H62-3806		P	<del> </del>
UTE 2-14C6	14			4301330775		14-20-H62-3809	<del>+</del>	P	<del> </del>
DWR 3-14C6	14				1	14-20-H62-3809		P	
THE PERFECT "10" 1-10A1	10		L	4301330935		14-20-H62-3855		P	
BADGER-SAM H U MONGUS 1-15A1	15			4301330949		14-20-H62-3860		P	
MAXIMILLIAN-UTE 14-1	14			4301330726		14-20-H62-3868		<u>.</u> Р	-
FRED BASSETT 1-22A1	22			4301330781		14-20-H62-3880	1	P	t
UTE TRIBAL 1-30Z1	30					14-20-H62-3910		P	
UTE LB 1-13A3	13			4301330894		14-20-H62-3980		P	<del> </del>
	22					14-20-H62-4614		P	ļ
UTE 2-22B6 UINTA OURAY 1-1A3						14-20-H62-4664		P	<del> </del>
	01					14-20-H62-4752		P	<u> </u>
UTE 1-6D6	06					1420H624801		P	<del></del>
UTE 2-11D6	11			ļ			OW		<del> </del>
UTE 1-15D6	15					14-20-H62-4824		P	<u> </u>
UTE 2-15D6	15					14-20-H62-4824		P	
HILL 3-24C6	24					1420H624866	OW	P	С
BARCLAY UTE 2-24C6R	24			L		14-20-H62-4866		P	<del> </del>
BROTHERSON 1-2B4	02			4301330062		FEE	OW	P	ļ
BOREN 1-24A2	24			4301330084		FEE	OW	Р	
FARNSWORTH 1-13B5	13			4301330092		FEE	OW	Р	
BROADHEAD 1-21B6	21			4301330100		FEE	OW	P	<del> </del>
ASAY E J 1-20A1	20	- <del></del>		4301330102		FEE	OW	Р	ļ
HANSON TRUST 1-5B3	05			4301330109		FEE	OW	P	
ELLSWORTH 1-8B4	08			4301330112		FEE	OW	Р	L
ELLSWORTH 1-9B4	09			4301330118		FEE	OW	Р	
ELLSWORTH 1-17B4	17			4301330126		FEE	OW	Р	
CHANDLER 1-5B4	05	0208	040W	4301330140	1685	FEE	OW	Р	
HANSON 1-32A3	32	0108	030W	4301330141	1640	FEE	OW	Р	
JESSEN 1-17A4	17		<del></del>	4301330173		FEE	OW	P	T

LIENIKINO 4 4DO	04	0200	020\4/	4204220475	4700	ree	OW	Р
JENKINS 1-1B3	01	<u> </u>		4301330175	I	FEE FEE	OW	P
GOODRICH 1-2B3	02			4301330182	<u> </u>	FEE	OW	P
ELLSWORTH 1-19B4	19			4301330183			OW	P
DOYLE 1-10B3	10			4301330187		FEE		P
JOS. SMITH 1-17C5	17			4301330188		FEE	OW	
RUDY 1-11B3	11			4301330204		FEE	OW	P
CROOK 1-6B4	06			4301330213		FEE	OW	P
HUNT 1-21B4	21			4301330214		FEE	OW	P
LAWRENCE 1-30B4	30			4301330220	1	FEE	OW	P
YOUNG 1-29B4	29			4301330246		FEE	OW	P
GRIFFITHS 1-33B4	33	1		4301330288		FEE	OW	P
POTTER 1-2B5	02	h		4301330293		FEE	OW	P
BROTHERSON 1-26B4	26			4301330336		FEE	OW	P
SADIE BLANK 1-33Z1	33			4301330355		FEE	OW	Р
POTTER 1-24B5	24	I		4301330356		FEE	OW	P
WHITEHEAD 1-22A3	22			4301330357		FEE	OW	Р
CHASEL MILLER 2-1A2	01	1	L	4301330360		FEE	OW	Р
ELDER 1-13B2	13			4301330366	<u> </u>	FEE	OW	P
BROTHERSON 2-10B4	10			4301330443		FEE	OW	Р
FARNSWORTH 2-7B4	07	t		4301330470		FEE	OW	Р
TEW 1-15A3	15			4301330529		FEE	OW	Р
UTE FEE 2-20C5	20			4301330550	L	FEE	OW	P
HOUSTON 1-34Z1	34			4301330566		FEE	OW	Р
GALLOWAY 1-18B1	18			4301330575		FEE	OW	Р
SMITH 1-31B5	31	1		4301330577		FEE	OW	P
LEBEAU 1-34A1	34			4301330590		FEE	OW	Р
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	Р
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	Р
POWELL 1-21B1	21	0208	010W	4301330621	910	FEE	OW	Р
HANSEN 1-24B3	24	0208	030W	4301330629	2390	FEE	OW	P
OMAN 2-4B4	04	0208	040W	4301330645	9125	FEE	OW	P
DYE 1-25Z2	25			4301330659		FEE	OW	Р
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	Р
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	Р
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	Р
BIRCHELL 1-27A1	27			4301330758		FEE	OW	Р
CHRISTENSEN 2-8B3	08	0208	030W	4301330780	9355	FEE	OW	Р
LAMICQ 2-5B2	05	0208	020W	4301330784	2302	FEE	OW	Р
BROTHERSON 2-14B4	14	0208	040W	4301330815	10450	FEE	OW	Р
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	Р
HORROCKS 2-20A1 V	20	0108	010W	4301330833	8301	FEE	OW	Р
BROTHERSON 2-2B4	02	0208	040W	4301330855	8420	FEE	OW	P
ELLSWORTH 2-8B4	08	L	L	4301330898		FEE	OW	Р
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	Р
BELCHER 2-33B4	33	0208	040W	4301330907	9865	FEE	OW	Р
BROTHERSON 2-35B5	35	0208	050W	4301330908	9404	FEE	OW	P
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	Р
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P
CHANDLER 2-5B4	05			4301331000			OW	P
BABCOCK 2-12B4	12	0208	040W	4301331005	10215	FEE	OW	Р
BADGER MR BOOM BOOM 2-29A1	29	0108	010W	4301331013	9463	FEE	OW	Р
BLEAZARD 2-18B4	18	020\$	040W	4301331025	1566	FEE	OW	Р
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P
ELLSWORTH 2-16B4	16			4301331046			OW	P
RUST 3-4B3	04			4301331070		FEE	OW	Р
HANSON TRUST 2-32A3	32	0108	030W	4301331072	1641	FEE	OW	Р
BROTHERSON 2-11B4	11	020\$	040W	4301331078	1541	FEE	OW	P

HANSON TRUST 2-5B3	05	0208	020/4/	4301331079	1626	FEE	OW	P	—
	15			4301331079	1	FEE	OW	P	
BROTHERSON 2-15B4								L L	4
MONSEN 2-27A3	27			4301331104		FEE	OW	P	
ELLSWORTH 2-19B4	19			4301331105		FEE	OW	P	
HUNT 2-21B4	21			4301331114		FEE	OW	P	
JENKINS 2-1B3	01			4301331117		FEE	OW	P	
POTTER 2-24B5	24			4301331118		FEE	OW	P	
POWELL 2-13A2 K	13		<del></del>	4301331120		FEE	OW	Р	
JENKINS 2-12B3	12			4301331121			OW	Р	
MURDOCK 2-26B5	26			4301331124		FEE	OW	Р	
BIRCH 3-27B5	27	.1	1	4301331126		FEE	OW	P	
ROBB 2-29B5	29			4301331130			OW	Р	
LAKE FORK 2-13B4	13			4301331134			OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	Р	
HANSON 2-9B3	09			4301331136			OW	P	
ELLSWORTH 2-9B4	09	0208	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	0108	020W	4301331139	10458	FEE	OW	Р	
POWELL 2-19A1 K	19	0108	010W	4301331149	8303	FEE	OW	Р	
CEDAR RIM 8-A	22	0308	060W	4301331171	10666	FEE	OW	Р	
POTTER 2-6B4	06	0208	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01			4301331257			OW	Р	
MILES 2-3B3	03			4301331261			OW	P	
MONSEN 2-22A3	22			4301331265			OW	Р	
WRIGHT 2-13B5	13			4301331267			OW	P	
TODD 2-21A3	21			4301331296			OW	P	
WEIKART 2-29B4	29			4301331298			OW	P	
YOUNG 2-15A3	15			4301331301			OW	P	
CHRISTENSEN 2-29A4	29			4301331303			OW	P	
BLEAZARD 2-28B4	28			4301331304	+		OW	P	
REARY 2-17A3	17		<u> </u>	4301331304	<del></del>		OW	P	
	11			4301331316			OW	P	
LAZY K 2-11B3	<b>+</b>			4301331354	L		OW	P	
LAZY K 2-14B3	14						OW	P	
MATTHEWS 2-13B2	13			4301331357			OW	P	
LAKE FORK 3-15B4	15			4301331358			OW	P	
STEVENSON 3-29A3	29			4301331376				P	
MEEKS 3-8B3	08			4301331377			OW	•	
ELLSWORTH 3-20B4	20			4301331389			OW	P	
DUNCAN 5-13A2	13			4301331516			OW	Р	
OWL 3-17C5	17			4301332112			OW	P	
BROTHERSON 2-24 B4	24			4301332695			OW	P	
BODRERO 2-15B3	15			4301332755			OW	P	
BROTHERSON 2-25B4	25			4301332791			OW	Р	
CABINLAND 2-16B3	16			4301332914			OW	Р	···
KATHERINE 3-29B4	29			4301332923	+		OW	Р	
SHRINERS 2-10C5	10			4301333008			OW	Р	
BROTHERSON 2-26B4	26			4301333139			OW	Р	
MORTENSEN 4-32A2	32	0108	020W	4301333211	15720	FEE	OW	Р	
FERRARINI 3-27B4	27	0205	040W	4301333265	15883	FEE	OW	Р	
RHOADES 2-25B5	25	0208	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24			4301333616			OW	Р	
SPROUSE BOWDEN 2-18B1	18			4301333808	+		OW	Р	
BROTHERSON 3-11B4	11			4301333904			OW	Р	
KOFFORD 2-36B5	36			4301333988			OW	P	
ALLEN 3-7B4	07			4301334027			OW	P	No. 10 10 10 10 10 10 10 10 10 10 10 10 10
BOURNAKIS 3-18B4	18	<u> </u>	<u> </u>	4301334091	+		ow	Р	
MILES 3-12B5	12			4301334110			OW	P	
OWL and HAWK 2-31B5	31	·		4301334123	<u> </u>		OW	Р	
	<u> </u>	2200	COUTT	1001007120	1	·		<u> </u>	

OWL and HAWK 4-17C5	17	0206	OFO\A/	4301334193	17207	CEC	OW	Р	
	17 32			4301334193	<u> </u>		OW	P	<del> </del> -
DWR 3-32B5			t	L				P	<del></del>
LAKE FORK RANCH 3-22B4	22		+	4301334261			OW		ļ
HANSON 3-9B3	09			4301350065			OW	Р	ļ
DYE 2-28A1	28			4301350066			OW	Р	ļ
MEEKS 3-32A4	32			4301350069			OW	P	<u></u>
HANSON 4-8B3	08			4301350088			OW	P	С
LAKE FORK RANCH 3-14B4	14			4301350097			OW	Р	
ALLEN 3-9B4	09			4301350123			OW	Р	<u></u>
HORROCKS 4-20A1	20	0108	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	0108	010W	4301350166	17573	FEE	OW	Р	
HUTCHINS/CHIODO 3-20C5	20	0308	050W	4301350190	17541	FEE	OW	Р	
ALLEN 3-8B4	08	0208	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	0308	050W	4301350193	17532	FEE	OW	P	1
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	Р	
EL PASO 4-29B5	29		+	4301350208			ow	P	C
DONIHUE 3-20C6	20			4301350270			OW	Р	1=
HANSON 3-5B3	05			4301350275			OW	Р	С
SPRATT 3-26B5	26			4301350302			OW	P	1
REBEL 3-35B5	35			4301350388			ow	P	С
FREEMAN 4-16B4	16			4301350388			OW	P	C
					L		OW	P	C
WILSON 3-36B5	36			4301350439					
EL PASO 3-21B4	21			4301350474	1		OW	P	С
IORG 4-12B3	12			4301350487			OW	P	С
CONOVER 3-3B3	03			4301350526			OW	Р	С
ROWLEY 3-16B4	16			4301350569			OW	P	С
POTTS 3-14B3	14			4301350570			OW	Р	С
POTTER 4-27B5	27			4301350571			OW	P	С
EL PASO 4-21B4	21			4301350572	·		OW	Р	С
LAKE FORK RANCH 3-26B4	26	0208	040W	4301350707	18270	Fee	OW	Р	С
LAKE FORK RANCH 3-25B4	25	0208	040W	4301350711	18220	Fee	OW	Р	С
LAKE FORK RANCH 4-23B4	23	0208	040W	4301350713	18271	Fee	OW	P	С
LAKE FORK RANCH 4-15B4	15	0208	040W	4301350715	18314	Fee	OW	Р	С
LAKE FORK RANCH 3-24B4	24	0208	040W	4301350716	18269	Fee	OW	P	С
GOLINSKI 1-8C4	08	_1		4301350986			OW	Р	С
J ROBERTSON 1-1B1	01			4304730174		FEE	OW	P	+
TIMOTHY 1-8B1E	08			4304730215		FEE	OW	Р	+
MAGDALENE PAPADOPULOS 1-34A1E	34			4304730241		FEE	OW	P	
NELSON 1-31A1E	31			4304730671		FEE	OW	P	+
ROSEMARY LLOYD 1-24A1E	24			4304730707		FEE	ow	P	+
H D LANDY 1-30A1E	30			4304730790		FEE	ow	P	
						FEE	OW	P	+
WALKER 1-14A1E	14			4304730805					ļ
BOLTON 2-29A1E	29			4304731112		FEE	OW	Р	
PRESCOTT 1-35Z1	35			4304731173		FEE	OW	P	+
BISEL GURR 11-1	11			4304731213	1	FEE	OW	Р	
UTE TRIBAL 2-22A1E	22			4304731265		FEE	OW	Р	
L. BOLTON 1-12A1	12			4304731295		FEE	OW	Р	
FOWLES 1-26A1	26	010S	010W	4304731296		FEE	OW	Р	1
BRADLEY 23-1	23	0108	010W	4304731297	8435	FEE	OW	Р	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19			4304731470		FEE	OW	Р	1
D MOON 1-23Z1	23			4304731479			OW	P	
O MOON 2-26Z1	26			4304731480			OW	P	
LILA D 2-25A1	25			4304731797			OW	P	+
LANDY 2-30A1E	30			4304731797			ow	P	+
WINN P2-3B1E	03			4304732321			ow	P	+
	<del>-  </del>			4304732321		The second secon	OW	P	+
BISEL-GURR 2-11A1	11	·			+		+		ļ
FLYING J FEE 2-12A1	12	<u>_</u> U108	UTUVV	4304739467	10000	ree	OW	Р	

HARVEST FELLOWSHIP CHURCH 2-14B1	14		<u> </u>	4304739591			OW	Р
OBERHANSLY 3-11A1	11			4304739679			OW	Р
DUNCAN 2-34A1	34			4304739944			OW	Р
BISEL GURR 4-11A1	11			4304739961			OW	Р
KILLIAN 3-12A1	12			4304740226			OW	P
WAINOCO ST 1-14B1	14			4304730818		ML-24306-A	OW	Р
UTAH ST UTE 1-35A1	35			4304730182		ML-25432	OW	Р
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	Р
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	Р
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	Р
BLANCHARD 1-3A2	03	0108	020W	4301320316	5877	FEE	OW	PA
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA
JAMES POWELL 3	13		+	4301330024		FEE	WD	PA
BASTIAN 1 (3-7D)	07		<b></b>	4301330026		FEE	OW	PA
LAMICQ-URRUTY 1-8A2	08			4301330036		FEE	OW	PA
BLEAZARD 1-18B4	18			4301330059			OW	PA
OLSEN 1-27A4	27			4301330064		FEE	OW	PA
EVANS 1-31A4	31	1		4301330067		FEE	OW	PA
HAMBLIN 1-26A2	26		1	4301330083	L	FEE	OW	PA
HARTMAN 1-31A3	31			4301330093			OW	PA
FARNSWORTH 1-7B4	07			4301330097		FEE	ow	PA
POWELL 1-33A3	33			4301330105		FEE	ow	PA
LOTRIDGE GATES 1-3B3	03			4301330103		FEE	OW	PA
REMINGTON 1-34A3	34		L	4301330117	L	FEE	OW	PA
						FEE	OW	PA
ANDERSON 1-28A2	28			4301330150				PA
RHOADES MOON 1-35B5	35			4301330155		FEE	OW	
JOHN 1-3B2	03			4301330160		FEE	OW	PA
SMITH 1-6C5	06			4301330163		FEE	OW	PA
HORROCKS FEE 1-3A1	03			4301330171		FEE	OW	PA
WARREN 1-32A4	32			4301330174		FEE	OW	PA
JENSEN FENZEL 1-20C5	20			4301330177		FEE	OW	PA
MYRIN RANCH 1-13B4	13			4301330180		FEE	OW	PA
BROTHERSON 1-27B4	27			4301330185		FEE	OW	PA
JENSEN 1-31A5	31			4301330186		FEE	OW	PA
ROBERTSON 1-29A2	29			4301330189		FEE	OW	PA
WINKLER 1-28A3	28			4301330191		FEE	OW	PA
CHENEY 1-33A2	33			4301330202		FEE	OW	PA
J LAMICQ STATE 1-6B1	06			4301330210		FEE	OW	PA
REESE ESTATE 1-10B2	10			4301330215		FEE	OW	PA
REEDER 1-17B5	17			4301330218		FEE	OW	PA
ROBERTSON UTE 1-2B2	02			4301330225		FEE	OW	PA
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA
BROTHERSON 1-22B4	22	0208	040W	4301330227	5935	FEE	OW	PA
ALLRED 1-16A3	16	0108	030W	4301330232	1780	FEE	OW	PA
BIRCH 1-35A5	35	0108	050W	4301330233	9116	FEE	OW	PA
MARQUERITE UTE 1-8B2	08	0205	020W	4301330235	9122	FEE	OW	PA
BUZZI 1-11B2	11			4301330248			OW	PA
SHISLER 1-3B1	03			4301330249			OW	PA
TEW 1-1B5	01	+	·	4301330264			OW	PA
EVANS UTE 1-19B3	19			4301330265			OW	PA
SHELL 2-27A4	27		+	4301330266			WD	PA
DYE 1-29A1	29			4301330271			OW	PA
VODA UTE 1-4C5	04			4301330283			OW	PA
BROTHERSON 1-28A4	28			4301330292		The same of the sa	OW	PA
MEAGHER 1-4B2	04			4301330292		FEE	OW	PA
NORLING 1-9B1	09			4301330315		FEE	OW	PA
	09		<del></del>	4301330316		FEE	OW	PA
S. BROADHEAD 1-9C5	UB	0303	UJUVV	490 (9909 10	JJ4U	I CL	UVV	

THACTING A GOAG	00	0400	000141	100100001	140000		10141	54
TIMOTHY 1-09A3	09			4301330321			OW	PA
BARRETT 1-34A5	34			4301330323		FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09			4301330325		FEE	OW	PA
PHILLIPS UTE 1-3C5	03			4301330333		FEE	OW	PA
ELLSWORTH 1-20B4	20			4301330351		FEE	OW	PA
LAWSON 1-28A1	28			4301330358		FEE	ow	PA
AMES 1-23A4	23			4301330375		FEE	OW	PA
HORROCKS 1-6A1	06			4301330390		FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10			4301330393		FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13			4301330478		FEE	WD	PA
BODRERO 1-15B3	15	0208	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	0308	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	0208	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	0108	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34			4301330753		FEE	OW	PA
GOODRICH 1-24A4	24			4301330760		FEE	OW	PA
CARL SMITH 2-25A4	25			4301330776		FEE	OW	PA
ANDERSON 1-A30B1	30			4301330783		FEE	OW	PA
CADILLAC 3-6A1	06			4301330834		FEE	ow	PA
MCELPRANG 2-31A1	31			4301330836		FEE	ow	PA
REESE ESTATE 2-10B2	10			4301330837		FEE	OW	PA
CLARK 2-9A3	09			4301330876		FEE	OW	PA
JENKINS 3-16A3	16			4301330877		FEE	OW	PA
CHRISTENSEN 2-26A5	26			4301330905			OW	PA
FORD 2-36A5	36			4301330903		FEE	OW	PA
MORTENSEN 2-32A2	32			4301330911		FEE	OW	PA
WILKERSON 1-20Z1	20			4301330929		FEE	OW	PA
	04			4301330942			OW	PA
UTE TRIBAL 2-4A3 S	<u> </u>							<del></del>
OBERHANSLY 2-31Z1	31			4301330970	<del></del>	FEE	OW	PA
MORRIS 2-7A3	07		<del></del>	4301330977		FEE	OW	PA
POWELL 2-08A3	08			4301330979	1		OW	PA
FISHER 2-6A3	06			4301330984			OW	PA
JACOBSEN 2-12A4	12			4301330985			OW	PA
CHENEY 2-33A2	33			4301331042	1		OW	PA
HANSON TRUST 2-29A3	29			4301331043		FEE	OW	PA
BURTON 2-15B5	15			4301331044			OW	PA
EVANS-UTE 2-17B3	17			4301331056			ow	PA
ELLSWORTH 2-20B4	<del></del>			4301331090		FEE	OW	PA
REMINGTON 2-34A3	34			4301331091			OW	PA
WINKLER 2-28A3	28			4301331109			OW	PA
TEW 2-10B5	10			4301331125			OW	PA
LINDSAY 2-33A4	33	0108	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	0108	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3				4301331505			OW	PA
SMITH 2X-23C7				4301331634			D	PA
MORTENSEN 3-32A2	32			4301331872			OW	PA
TODD USA ST 1-2B1	02			4304730167			OW	PA
STATE 1-7B1E	07			4304730180		FEE	OW	PA
BACON 1-10B1E	10			4304730881		FEE	OW	PA
PARIETTE DRAW 28-44	28			4304731408		FEE	OW	PA
REYNOLDS 2-7B1E	07			4304731840		FEE	OW	PA
STATE 2-35A2	35			4301330156	<u> </u>	ML-22874	ow	PA
UTAH STATE L B 1-11B1	11			4304730171		ML-23655	OW	PA
STATE 1-8A3	08			4301330286		ML-24316	ow	PA
UTAH FEDERAL 1-24B1	24			4304730220		ML-26079	OW	PA
	<del></del>					14-20-462-1329		S
CEDAR RIM 15	34	0305	OOUVV	4301330383	0292	14-20-402-1329	UVV	3

LUTE TOIDAL O 0407	0.4	0000	070144	4004004000	40040	44 00 1100 4405	014/		
UTE TRIBAL 2-24C7	24					14-20-H62-1135		S	
CEDAR RIM 12	28		1		1	14-20-H62-1323			
CEDAR RIM 16	33					14-20-H62-1328		S	
SPRING HOLLOW 2-34Z3	34	l		4301330234		14-20-H62-1480		S	
EVANS UTE 1-17B3	17			4301330274		14-20-H62-1733		S	
UTE JENKS 2-1-B4 G	01	·		l	·	14-20-H62-1782		S	
UTE 3-12B3	12					14-20-H62-1810		S	
UTE TRIBAL 9-4B1	04			4301330194		14-20-H62-1969		S	
UTE TRIBAL 2-21B6	21	J				14-20-H62-2489		S	
UTE 1-33B6	33			4301330441				S	
UTE 2-22B5	22	1				14-20-H62-2509		S	
UTE 1-18B1E	18			4304730969			OW	S	
LAUREN UTE 1-23A3	23	0108	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	0208	060W	4301331434	11624	14-20-H62-4622		S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631		S	
CEDAR RIM 10-15C6	15	0308	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24		1	4301330298		14-20-H62-4866		S	
UTE TRIBAL FEDERAL 1-30C5	30		1	4301330475		14-20-H62-4876		S	
SMB 1-10A2	10	<del></del>		4301330012		FEE	OW	S	
KENDALL 1-12A2	12			4301330013		FEE	OW	S	
CEDAR RIM 2	20			4301330019		FEE	ow	S	
URRUTY 2-9A2	09			4301330046	1	FEE	OW	S	
BROTHERSON 1-14B4	14			4301330051		FEE	ow	S	
RUST 1-4B3	04			4301330063		FEE	ow	S	
MONSEN 1-21A3	21	1		4301330082		FEE	ow	S	
	-			4301330062		FEE	OW	S	
BROTHERSON 1-10B4	10					FEE	OW	S	
FARNSWORTH 1-12B5	12			4301330124				S	
ELLSWORTH 1-16B4	16		I	4301330192		FEE	OW	S	
MARSHALL 1-20A3	20			4301330193		FEE	OW		
CHRISTMAN BLAND 1-31B4	31			4301330198		FEE	OW	S	
ROPER 1-14B3	14			4301330217		FEE	OW	S	
BROTHERSON 1-24B4	24			4301330229		FEE	OW	S	
BROTHERSON 1-33A4	33			4301330272		FEE	OW	S	
BROTHERSON 1-23B4	23			4301330483		FEE	OW	S	
SMITH ALBERT 2-8C5	08			4301330543			OW	S	
VODA JOSEPHINE 2-19C5	19			4301330553			OW	S	
HANSEN 1-16B3	16		·	4301330617	·		OW	S	
BROTHERSON 1-25B4	25			4301330668		FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	0208	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	0108	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15			4301330817		FEE	OW	S	
R HOUSTON 1-22Z1	22			4301330884		FEE	OW	S	
FIELDSTED 2-27A4	27			4301330915		FEE	OW	S	
HANSKUTT 2-23B5	23			4301330917			OW	S	
TIMOTHY 3-18A3	18			4301330940		FEE	OW	S	
BROTHERSON 2-3B4	03			4301331008			OW	S	
BROTHERSON 2-22B4	22			4301331086	<del></del>	FEE	OW	S	
MILES 2-35A4	35			4301331087			OW	S	
ELLSWORTH 2-17B4	17	+		4301331089		FEE	OW	S	
RUST 2-36A4	36			4301331092		FEE	OW	S S	
EVANS 2-19B3	19			4301331092		FEE	OW	S	
	12			4301331115		FEE	OW	S	
FARNSWORTH 2-12B5		<del></del>		<del></del>			OW	S	
CHRISTENSEN 3-4B4	04	+		4301331142	<del>+</del>			S	
ROBERTSON 2-29A2	29		<u> </u>	4301331150	<del> </del>		OW	A	
CEDAR RIM 2A	20	0308	UDUVV	4301331172	100/1	rct	OW	S	

El Paso E9 Company, L.P. (N3065) to EP Energy E9 Company, L.P. (N3850) effective 6/1/2012

HARTMAN 2-31A3	31	0108	030W	4301331243	11026	FEE	OW	S
GOODRICH 2-2B3	02	020\$	030W	4301331246	11037	FEE	OW	S
JESSEN 2-21A4	21	0108	040W	4301331256	11061	FEE	OW	S
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S
MYRIN RANCH 2-18B3	18	020\$	030W	4301331297	11475	FEE	OW	S
BROTHERSON 2-2B5	02	020\$	050W	4301331302	11342	FEE	OW	S
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S
IORG 2-10B3	10	0208	030W	4301331388	11482	FEE	OW	S
MONSEN 3-27A3	27	0108	030W	4301331401	11686	FEE	OW	S
HORROCKS 2-5B1E	05	0208	010E	4304732409	11481	FEE	OW	S
LARSEN 1-25A1	25	0108	010W	4304730552	815	FEE	OW	TA
DRY GULCH 1-36A1	36	0108	010W	4304730569	820	FEE	OW	TA

Sundry Number: 35013 API Well Number: 43013303490000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	FORM 9					
	5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1807					
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME:					
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: UTE 1-6B2					
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	9. API NUMBER: 43013303490000					
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston,	9. FIELD and POOL or WILDCAT: BLUEBELL					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2052 FSL 1865 FEL	COUNTY: DUCHESNE					
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NWSE Section:	STATE: UTAH					
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION				
,	✓ ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
2/26/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION			
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
Date of Spud.	TUBING REPAIR					
		☐ VENT OR FLARE ☐	☐ WATER DISPOSAL			
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
	WILDCAT WELL DETERMINATION	<b>✓</b> OTHER	OTHER: pump change			
l .	COMPLETED OPERATIONS. Clearly show a		Section 1997 Section 1997 Section 1997			
PI	ease see attachment for proc	edure.	Accepted by the Utah Division of			
			Oil, Gas and Mining			
			Date: March 05, 2013			
			Date: March 66, 2616			
			By: Ust Clust			
NAME (PLEASE PRINT)	PHONE NUMBI	ER TITLE				
Lisa Morales	713 997-3587	Regulatory Analyst				
SIGNATURE N/A		<b>DATE</b> 2/26/2013				

Sundry Number: 35013 API Well Number: 43013303490000

## Ute 1-6B2 Pump Change Procedure Summary

- POOH w/rods & pump
- Acidize existing perfs w/ 7,500 gal 15% HCl.
- RIH w/ pump and rod string
- Clean location and resume production